INTRODUCTION TO

THE DAILY WEATHER REPORT

92

1st July to 30th September, 1980

Stations published in the Daily Weather Report

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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800h of the previous day and for 0000h and 0600h on the day of issue. Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius. For a value of 50 or more, 50 should be subtracted and the remainder treated as a negative temperature, e.g. 56 = −6 degrees. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 06h–18h (day) and 18h–06h (night). State of ground is not reported.

(iv) Errors in the printed observations are notified by most of the United Kingdom reporting stations. These are issued collectively some three to four weeks in arrears as weekly correction sheets.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations

N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = True direction (in tens of degrees) from which wind is blowing, on scale 01–36, 00 = calm (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius (see 3(ii) above). *Note*—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Amount of all the C_L clouds present, or C_M if no C_L (Table 1). C_L = Form of Low Cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of High Cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above) a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) but see (21h–09h) 3(iii) above. T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature during the night over short grass in whole degrees Celsius. sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h). Note:—For coding of negative temperatures see 3(ii) above.

CODE FM 21 V—Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 V above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship (Table 15). a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above)	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. 500 is added to indicate a negative temperature. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 30000 or 3////.	d_wd_w = True direction (in tens of degrees) from which waves come (99, occasionally 49, may be used for waves confused, direction indeterminate). P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Table 2.—Compass directions corresponding to code figures dd

Code figures dd	Direction (Compass Points)	Code figures dd	Direction (Compass Points)
00	Calm		
01	N'E.	19	S'W.
02	NNE.	20	SSW.
03	NE'N.	21	SW'S.
05	NE.	23	SW.
06	NE'E.	24	SW'W.
07	ENE.	25	WSW.
08	E'N.	26	W'S.
09	E.	27	W.
10	E'S	28	W'N.
11	ESE.	29	WNW.
12	SE'E.	30	NW'W.
14	SE.	32	NW.
15	SE'S.	33	NW'N.
16	SSE.	34	NNW.
17	S'E.	35	N'W.
18	S.	36	N.

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze (visibility less than 1000 m.).

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation, fog, duststorm, sandstorm, drifting or blowing snow at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous.
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)†
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets
	24	Freezing drizzle or freezing rain.
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorm, sandstorm, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. — has decreased during preceding hour.
	31	no appreciable change during preceding hour.
	32	has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. — has decreased during preceding hour.
	34	no appreciable change during preceding hour.
	35	has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow. (generally low. (below eye level))
	37	Heavy drifting snow.
	38	Slight or moderate blowing snow. (generally high. (above eye level))
	39	Heavy blowing snow.
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible.
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible.
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible.
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous.
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous.
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes.
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes.
	76	Diamond dust (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (slight)
	88	(moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	(moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation.

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.
† Tornado cloud or water spout.
* Hail, small hail, snow pellets.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather or both (pannus); usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist during precipitation and a short time before and after.

8 = Cumulus and stratocumulus, other than that formed from the spreading out of cumulus: the base of the cumulus is at a different level from that of the stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulonimbus without anvil or fibrous upper part, cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds occur at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one or more fairly continuous layers (semi-transparent or opaque) progressively invading the sky: these altocumulus clouds generally thicken as a whole.

6 = Altocumulus resulting from the spreading out of cumulus (or cumulonimbus).

7 = Any one of the following cases:—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus.

8 = Altocumulus with sproutings in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus of a chaotic sky, generally at several levels.

/ = Altocumulus, altostratus and nimbostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky.

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of small turrets or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil, being the remains of the upper parts of a cumulonimbus.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus covering the whole sky.

8 = Cirrostratus not progressively invading the sky and not covering the whole sky.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is predominant.

/ = Cirrus, cirrocumulus and cirrostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note. —If there is no cloud at all code figure 9 is reported.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.

2 = Increasing (steadily or unsteadily).

3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.

(1–3: atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.

7 = Decreasing (steadily or unsteadily).

8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.

(6–8: atmospheric pressure now lower than 3 hrs ago.)

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89			CODE FIGURES 90–99*		
Code figures		Metres	Code figures		Metres
81	=	10,500	90	=	<50
82	=	12,000	91	=	50–100
83	=	13,500	92	=	100–200
84	=	15,000	93	=	200–300
85	=	16,500	94	=	300–600
86	=	18,000	95	=	600–1,000
87	=	19,500	96	=	1,000–1,500
88	=	21,000	97	=	1,500–2,000
89	=	>21,000	98	=	2,000–2,500
			99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: wind speed in knots)

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
00	No precipitation.
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = drifting or blowing snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
sh = snow grains.
t = thunder.

Intensity other than ordinary or moderate is indicated by the suffix $_0$ for slight, the capital Beaufort letter for intense, heavy or severe, and the capital Beaufort letter with suffix $_2$ for violenc. Continuity (i.e. at least one hour without a break) is shown by repeating the letter and intermittent by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

PRESSURE SYSTEMS

LOW = Depression } often with identifying letter if in
HIGH = Anticyclone } vicinity of the British Isles.

= Tropical cyclone (if it has a name this is entered alongside for identification).

BAROMETRIC PRESSURE. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail. Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

Boscombe Down	126	St. Mawgan	103	Valley	10	Sule Skerry	13
Hurn	10	Scilly	48	Ringway	75	Cape Wrath	112
Manston	44	Culdrose	82	Squires Gate	10	Stornoway	15
Gatwick	59	Guernsey	104	Ronaldsway	17	Benbecula	6
Kew	5	Elmdon	96	Mull of Galloway	78	Tiree	9
Heathrow	25	Cardington	28	Eskdalemuir	242	Aldergrove	69
Honington	49	Wittering	75	Prestwick	16	Malin Head	20
Wattisham	89	Watnall	117	Abbotsinch	5	Belmullet	9
Gorleston	4	Shawbury	72	Edinburgh	35	Birr	70
Aberporth	133	Finningley	10	Leuchars	10	Dublin	68
Filton	59	Spurn Point	12	Dyce	58	Shannon	2
Rhoose	67	Leeming	32	Kinloss	5	Rosslare	25
Hartland Point	90	Tynemouth	29	Wick	36	Roches Point	40
Exeter	32	Carlisle	26	Lerwick	82	Valentia	9
Mount Batten	27						

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 297 — MONTHLY SUMMARY — For SEPTEMBER 1980

MAINLY DULL AND WET IN THE NORTHWEST, SUNNIER AND DRIER IN THE SOUTHEAST BUT WITH SOME HEAVY STORMS. ABOVE AVERAGE TEMPERATURES.

An anticyclone moved eastnortheast across southern England on the 1st, whilst fronts affected northern districts of the British Isles. On the 4th and 5th an active frontal system moved eastwards across the country. Further fronts moved eastwards across the British Isles on the 7th and 8th as depressions passed northeastwards between Scotland and Iceland. Thereafter a series of fronts moved eastwards across the country as depressions moved from the Atlantic across northern Scotland into the North Sea. On the 18th a deep depression moved eastwards from the Atlantic, started to fill and became slow-moving near Ireland, and the associated fronts affected the British Isles for the next few days. Further fronts moved northeastwards across the country on the 23rd and 24th. On the 25th an anticyclone moved northeast across England and Wales followed by fronts which were relatively weak in southern districts. High pressure continued to affect the south for the remainder of the month, whilst active fronts moved eastwards across northern districts.

Although it was mainly cloudy with some rain in northern districts, the month started mainly sunny and warm over most other areas. It became more generally cloudier and cooler on the 4th and rain spread to all areas on the 5th; scattered thunderstorms developed in southeast England and a tornado caused damage near Ashford in Kent. It was mainly dry, sunny and warm again in the south on the 6th, whilst persistent rain with strong southwesterly winds affected the north. Thereafter periods of rain or showers with near normal temperatures affected all districts. Strong to gale force winds affected Scotland, Northern Ireland and northern England on the 11th and 12th, and 57mm of rain was reported from Sloy (northwest of Glasgow) in the 24 hrs commencing at 0900 on the 11th. Strong southeasterly winds affected northwestern Britain on the 18th. On the 19th some very heavy rain and thunderstorms moved northnortheast across eastern England and 50mm fell in less than 5 hours in places, with one report of 62mm near Ipswich. Further heavy rain and thunderstorms affected parts of southern England and the Midlands on the night of 20th/21st, with 50mm recorded at Oxford, 70mm at Bracknell and 95mm at Worthing. Further thunderstorms occurred in parts of England on the 21st and 22nd. Southern districts became mainly dry from the 24th onwards, except for some rain on the 27th, whilst periods of rain or showers continued in northern districts. Ground frost occurred in parts of southern Scotland on the early morning of the 25th. Early on the 29th fog was widespread in central and northern England and North Wales; ground frost occurred locally in these areas and in southern Scotland, and Eskdalemuir in the Southern Uplands of Scotland had a minimum air temperature just below zero degrees C.

Mean temperatures for the month were above normal in all districts. They were about 1°C above normal in Northern Ireland, parts of Lancashire and the English Midlands, northeast Scotland and northeast England. Although mean daytime temperatures were above normal in most districts, the high mean temperatures were in the main due to relatively high night temperatures in most areas.

Sunshine for the month was below average over most of Scotland, Northern Ireland, northwestern England and west Wales. Elsewhere it was around average or above. At Eskdalemuir in the Southern Uplands of Scotland the sunshine amount equalled the previous lowest recorded in September, which was in 1946.

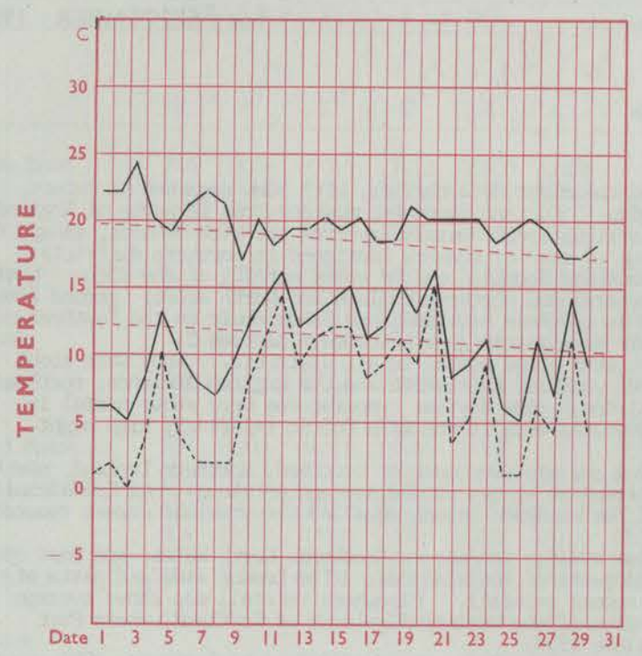
Rainfall for the month was below average in eastern Scotland, North Wales, and most of England except for the southwest and parts of the Midlands. The London area and parts of eastern England had about half the normal rainfall. Elsewhere rainfall was above average and was about twice the normal in parts of the Western Highlands of Scotland, where Fort William had its wettest September since 1950.

Over Scotland as a whole the total rainfall for the period June to September 1980 was the highest for these months since 1950.

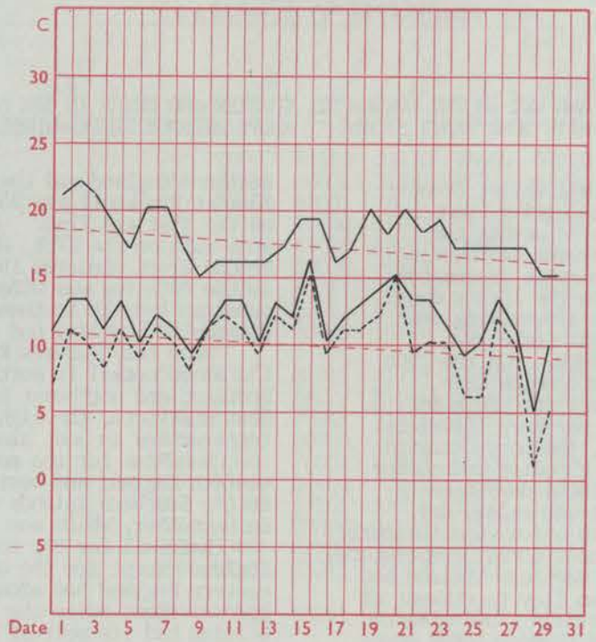
PLACE	TEMPERATURE										SUNSHINE										RAINFALL												
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	19.6	+0.8	10.5	+0.5	24.0	03	05.4	03	00	00	01	11.6	(a)	154	107	1880	224	1911	064	1945	18	10	16	025	048	1866	145	1918	03	1959	02	00	00
Cardington																																	
Boscombe Down	18.4	+0.3	11.2	+1.5	23.1	03	07.1	25	00	00	03	11.6	03	132	097	1932	241	1959	071	1945	14	14	20	034	054	1931	165	1974	03	1959	01	00	00
Rhoose	18.1	+0.1	12.2	+1.5	21.8	07	06.8	26	00	00	02	11.6	02	134	101	1954	249	1959	074	1956	12	24	20	096	108	1954	223	1974	14	1959	00	00	00
Mount Batten	17.7	+0.2	12.8	+1.2	20.8	02	08.1	26	00	00	02	11.5	02	151	101	1921	265	1959	079	1956	13	48	20	099	115	1921	181	1974	00	1959	00	00	00
Elmdon	18.4	+0.7	10.7	+1.6	22.2	03	06.0	26	00	00	03	11.5	02	150	120	1945	185	1964	066	1945	12	21	20	064	114	1940	125	1976	03	1959	01	00	00
Valley	17.0	+0.1	12.8	+1.6	20.8	21	05.9	29	00	00	01	09.7	24	119	087	1946	214	1949	096	1948	13	17	20	071	080	1941	174	1950	21	1959	00	00	00
Ringway	17.9	+0.6	11.6	+1.6	22.0	02	05.4	29	00	00	01	11.0	02	134	113	1945	197	1959	069	1948	09	08	08	050	065	1942	171	1965	05	1959	01	00	00
Watnall	18.4	+0.8	10.6	+1.1	23.0	01	04.5	29	00	00	03	11.2	03	138	119	1948	165	1959	082	1972	14	11	27	038	064	1941	147	1957	02	1959	02	00	01
Finningley	19.0	+0.7	10.3	+0.5	23.5	03	03.3	29	00	00	01	10.8	07	152	122	1958	167	1964	076	1972	16	22	16	040	083	1958	130	1976	00	1959	01	00	00
Tynemouth	17.1	+1.2	11.5	+0.9	22.0	01	07.1	25	00	00	02	09.7	03	120	099	1936	174	1963	065	1976	17	14	13	040	071	1864	154	1944	05	1898	00	00	02
Eskdalemuir	14.6	−0.3	09.1	+1.8	17.7	03	−00.2	29	02	01	11	08.6	28	055*	057	1911	153	(b)	055	1946	06	38	11	180	119	1911	308	1950	18	1972	00	00	00
Abbotsinch	16.3	0.0	10.7	+1.6	19.2	04	03.9	25	02	00	05	08.7	28	079	074	1921	152	1928	068	1965	04	22	11	111	107	1921	208	1950	11	1972	00	00	00
Leuchars	16.5	+0.3	10.1	+1.2	20.5	01	05.4	25	00	00	04	09.3	26	097	075	1922	179	1942	077	1956	09	06	11	050	086	1922	149	1950	05	1972	00	00	00
Dyce	16.1	+0.6	09.5	+1.5	22.6	01	03.4	25	00	00	07	09.4	28	099	083	1941	170	1959	070	1968	12	07	10	049	073	1942	173	1976	15	1959	00	00	01
Stornoway	14.8	+0.4	09.9	+1.1	18.4	22	04.3	14	01	00	06	07.4	22	104	098	1880	175	1903	070	1965	01	18	15	178	168	1943	182	1948	34	1968	00	00	00
Aldergrove	16.6	+0.6	10.9	+1.6	20.3	15	05.7	28	00	00	05	10.1	20	093	089	1927	175	1933	070	1962	07	11	25	098	110	1927	152	1950	10	1972	00	00	00

* Equal lowest
(a) 02, 07 (b) 1933, 1959

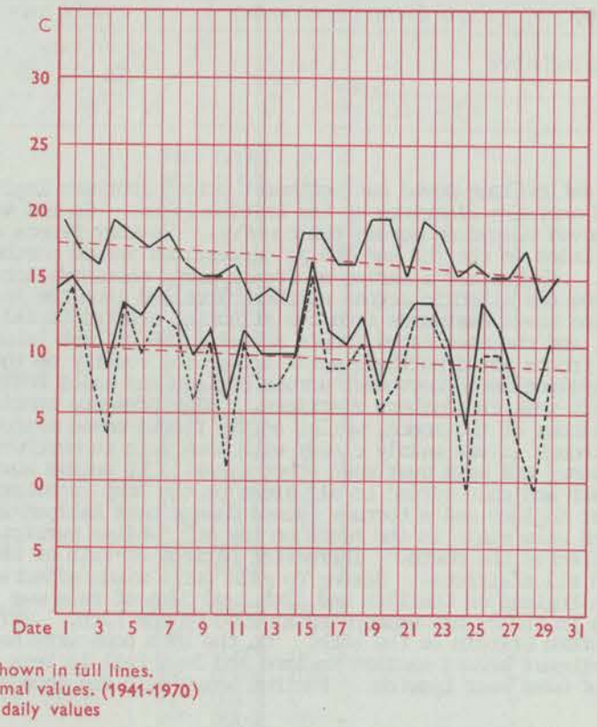
LONDON (Kew)



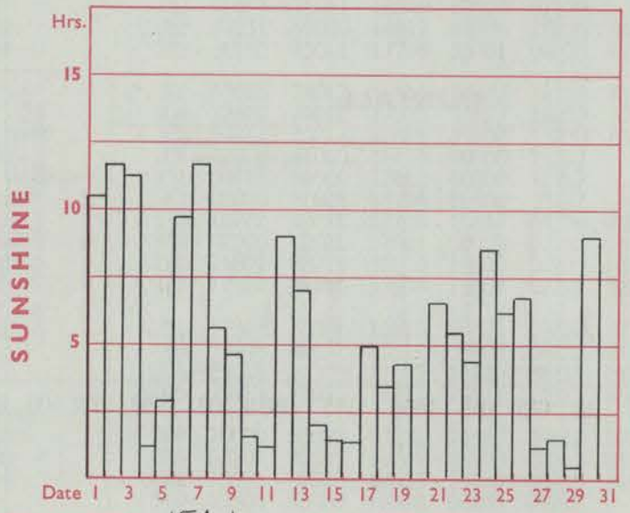
MANCHESTER (Ringway)



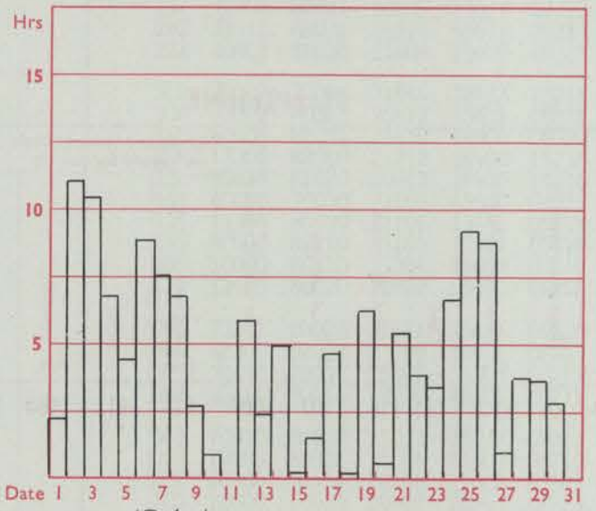
GLASGOW (Abbotsinch)



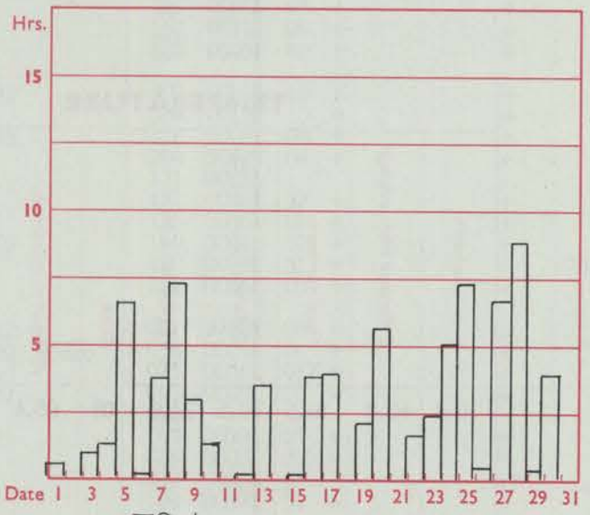
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 154 hrs 30-year (1941-1970) average 143 hrs.

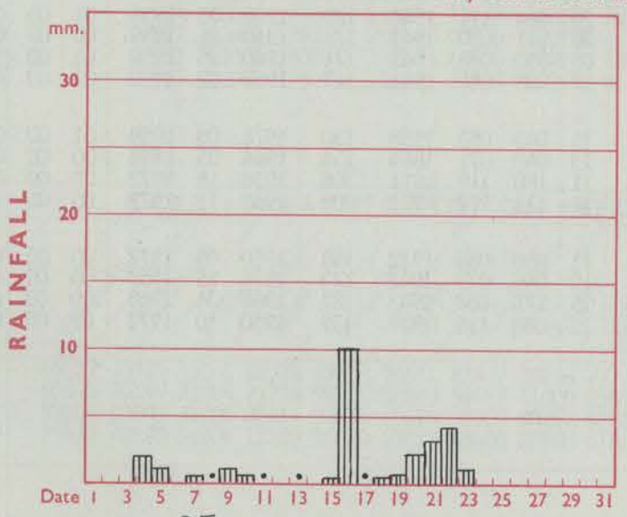


Total for month 134 hrs 30-year (1941-1970) average 119 hrs.

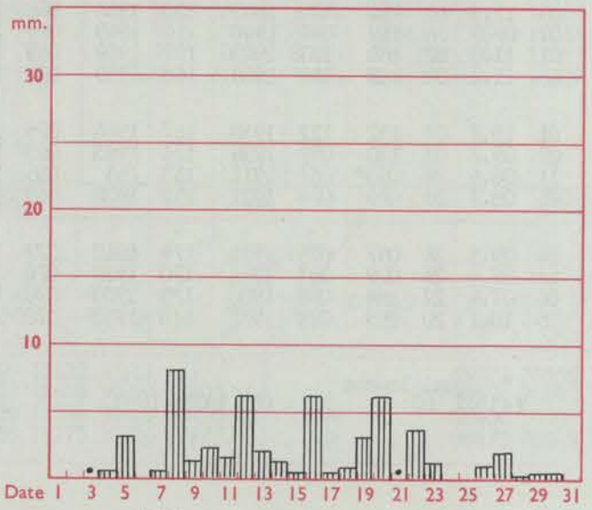


Total for month 79 hrs 30-year (1941-1970) average 106 hrs.

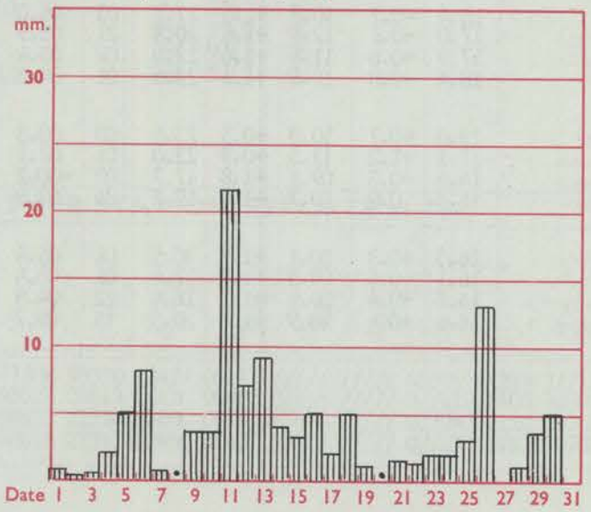
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 25 mm 30-year (1941-1970) average 52 mm.



Total for month 50 mm 30-year (1941-1970) average 76 mm.



Total for month 111 mm 30-year (1941-1970) average 104 mm.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 43383

Date of Issue MONDAY 1 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 31 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73108	82021	24118	785//	11109	83826	86642	
Lyneham	862	63409	80011	24219	685//	11109	84825	83635	
Manston	797	73114	66021	22916	784//	12121	82815	87624	
Gatwick	776	43311	78020	23318	41600	09109	84832		
Kew	775	43408	70031	23517	42600	09208	84830		
Heathrow	772	33611	81030	23518	31600	09110	83830		
Honington	586	73210	75031	22515	784//	10115	83816	87630	
Wattisham	590	73213	65031	22416	784//	11114	83818	86630	
Gorleston	497	63315	64016	21916	6554/	11221	86625		
Aberporth	502	52906	82021	25415	41440	12215	84815		
Filton	628	73002	80021	24318	785//	11210	84825	85640	
Rhoose	715	73008	72031	24318	784//	13108	82814	87640	
Hartland Point	703	30000	87020	25717	22541	13111	82820		
Exeter	839	53110	84021	24819	58600	13107	82830	84640	
Mount Batten	827	62206	86021	25219	68500	14106	85828		
St.Mawgan	817	33207	82021	25718	38402	13108	83815		
Scilly	804	20000	80030	27518	28500	14215	82825		
Culdrose	809	43206	80021	25818	48400	13106	84818		
Guernsey	894	13309	81010	25217	11400	13013	81810		
Elmdon	534	63605	70031	23918	64500	11211	85828	83635	
Cardington									
Wittering	462	63510	80021	23315	645//	07114	83823	85630	
Watnall	354	33407	80010	23916	31500	09311	83825		
Shawbury	414	62907	82012	24317	68400	12211	82818	85645	
Finningley	360	63307	80031	23716	685//	09115	83823	85630	
Spurn Point	396	63414	70021	22615	685//	08216	85820	86650	
Leeming	257	63609	84031	23815	656//	08213	86640		
Tynemouth	262	63509	80021	22513	3563/	10216	83630	86358	
Carlisle	222	32805	82034	24117	28601	10213	82830	83072	
Valley	302	72808	81022	25116	784//	14114	83812	87626	
Ringway	334	33307	80031	23817	38600	09209	83830		
Squires Gate	318	22705	81031	24917	11501	11212	81825		
Ronaldsway	204	52707	86031	24717	18502	12214	81825	84072	
Mull of Galloway	131	62305	80011	24416	35401	11215	83615	86070	
Eskdalemuir	162	51707	80031	22717	31501	11110	83825	83075	
Prestwick	135	62611	82031	23416	28441	12008	81815	84075	
Abbotsinch	140	52207	82031	22818	48501	10207	83826	83075	
Edinburgh	160	22707	83030	22718	11602	09003	81830		
Leuchars	171	31906	86011	22716	28602	09004	81830		
Dyce	091	73207	82022	22714	755//	09208	82622	87628	
Kinloss	066	53407	86031	22714	11632	09105	81830	84075	
Wick	075	62902	89012	22414	45502	07206	82622	84627	
Lerwick	005	70109	68051	21413	784//	09210	82815	87630	
Sule Skerry									
Cape Wrath	049	50901	80052	21913	15576	08102	81625	83360	85270
Stornoway	026	71511	82031	21413	25654	10000	82640	84362	85072
Benbecula	022	81910	70614	21114	5537/	11103	81708	84645	88462
Tiree	100	81710	61601	22314	7532/	13107	83709	83616	86630
Aldergrove	917	72308	86251	23917	3847/	13010	82818	87360	
Malin Head	980	71709	84036	22517	6847/	13002	81715	83820	86640
Belmullet	976	82116	60105	22416	862//	15104	83704	87714	88636
Birr	965	72006	80012	24917	785//	14007	83821	87636	
Dublin	969	62708	84032	24619	31602	12007	83830	85070	
Shannon	962	70000	80022	25417	4857/	13108	81822	83645	87359
Rosslare	957	51205	89031	25418	44602	14110	84830	83070	
Roches Point	952	71607	80031	26116	38506	14110	83820	87275	
Valentia	953	71911	75012	25419	764//	15106	85719	87630	

OBSERVATIONS at 18h. 31 August 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53306	82022	25717	48601	12208	81834	84645	
Lyneham	862	63205	80031	25718	686/1	12208	81830	85645	
Manston	797	43509	75031	25216	15604	09210	81640	84075	
Gatwick	776	13505	80021	25518	14701	09311	81650		
Kew	775	53205	80021	25418	14601	08209	81645	85075	
Heathrow	772	20305	80010	25219	00901	09209	82080		
Honington	586	43206	75011	24915	00901	09209	84080		
Wattisham	590	33408	63021	25615	12501	10210	81825	83075	
Gorleston	497	63410	66012	25315	40841	09214	84357	86070	
Aberporth	502	72402	89021	26515	11408	12207	81815	87275	
Filton	628								
Rhoose	715	72810	82032	26316	684/2	12210	81818	86640	
Hartland Point	703	72702	88031	27215	11606	12104	81830	87275	
Exeter	839	73209	84031	26218	15604	13209	81640	87078	
Mount Batten	827	73411	86022	26418	00906	12207	87275		
St.Mawgan	817	73306	82031	27216	11406	12204	81812	87275	
Scilly	804	60000	82021	27917	12502	14104	81823	85075	
Culdrose	809	73506	80021	27316	21406	13305	82818	83270	85075
Guernsey	894	23209	81030	26516	00902	13005	82075		
Elmdon	534	53405	70031	25618	14604	12207	81835	85075	
Cardington									
Wittering	462	40304	75021	25117	00901	09208	84078		
Watnall	354	32904	80011	25217	15601	10306	81640	83075	
Shawbury	414	73606	82032	25916	24506	12109	81825	83270	87075
Finningley	360	21203	81011	24917	15601	13304	81640		
Spurn Point	396	30210	68011	25115	20971	09212	82360		
Leeming	257	12708	82011	24318	11601	10305	81840		
Tynemouth	262	11606	69021	23513	00905	10306	81275		
Carlisle	222	72707	81031	24815	18632	12309	81830	86360	
Valley	302	72108	84031	26215	15714	13208	81656	83465	87075
Ringway	334	62709	80031	25517	11644	11312	81835	86075	
Squires Gate	318	72908	81031	26216	11434	13209	81818	87075	
Ronaldsway	204	72208	82021	25615	754//	13308	81712	84650	86657
Mull of Galloway	131	71107	80032	25214	4845/	13208	81815	84625	87360
Eskdalemuir	162	71304	80032	24315	785//	12309	83825	87640	
Prestwick	135	72505	81022	24815	6847/	12209	81818	84645	86365
Abbotsinch	140	82405	82212	24315	5857/	13213	81820	85626	86459
Edinburgh	160	72510	81211	23717	3567/	11309	83645	87459	
Leuchars	171	72308	81601	23116	3577/	11305	83656	85360	87465
Dyce	091	71606	84031	23313	35672	09207	81630	83657	87360
Kinloss	066	71005	82211	22914	1577/	10207	81650	84360	87462
Wick	075	71607	82211	22712	35636	07302	81630	83656	85360
Lerwick	005	40000	75031	22412	25532	08202	81625	83070	
Sule Skerry									
Cape Wrath	049	82302	80032	21313	855//	12806	88620		
Stornoway	026	81713	50586	20912	852//	12504	83703	86705	88614
Benbecula	022	81813	12506	20515	861//	14501	85702	88705	
Tiree	100	81812	45506	22414	861//	14500	83702	88703	
Aldergrove	917	71806	88022	24218	6567/	15002	83630	85650	87359
Malin Head	980	80000	84022	23117	854//	15203	82716	88640	
Belmullet	976	82115	50205	22916	862//	16202	87703	88710	
Birr	965	72304	80032	24820	11502	16201	81823	87070	
Dublin	969	41203	80011	25318	11432	13103	81819	83070	
Shannon	962	72804	86031	25020	786/2	15302	81835	86656	
Rosslare	957	52408	82012	25916	18532	14302	81825	84070	
Roches Point	952	62011	80021	26316	18502	13304	81823	86071	
Valentia	953	81809	65032	25817	864//	15103	86715	88630	

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00201	080	+	+
Lyneham	862	00211	084	+	+
Manston	797	00180	077	+	+
Gatwick	776	00191	123	+	+
Kew	775	00200	124	+	+
Heathrow	772	00200	124	+	+
Honington	586	00161	044	+	+
Wattisham	590	00161	069	+	+
Gorleston	497		059		
Aberporth	502	00160	082	+	+
Filton	628				
Rhoose	715	00191	063	+	+
Hartland Point	703	00180	100		
Exeter	839	00210	054	+	+
Mount Batten	827	00211	098	+	+
St.Mawgan	817	00181	099	+	+
Scilly	804	00200	122	+	+
Culdrose	809	00190	088	+	+
Guernsey	894	00180	118	+	+
Elmdon	534	00191	083	+	+
Cardington	559				
Wittering	462	00181	113	+	+
Watnall	354	00191	120	+	+
Shawbury	414	00191	051	+	+
Finningley	360	00191	103	+	+
Spurn Point	396			+	+
Leeming	257	00191	092	+	+
Tynemouth	262	00151	093	+	+
Carlisle	222	00180	107	+	+
Valley	302	00180	040	+	+
Ringway	334	00181	091	+	+
Squires Gate	318	00181	090	+	+
Ronaldsway	204	00171	089	+	+
Mull of Galloway	131	00160			
Eskdalemuir	162	97171	084	+	pr.
Prestwick	135	00171	089	+	+
Abbotsinch	140	97191	081	+	ir.
Edinburgh	160	97211	096	+	r.
Leuchars	171	97190	101	+	ir.
Dyce	091	00171	045	+	+
Kinloss	066	97161	071	+	ir.
Wick	075	91151	049	+	ir.
Lerwick	005	00140	059	+	+
Sule Skerry	010				
Cape Wrath	049	97151	055	+	r.r.
Stornoway	026	01141	055	r.r	r.d.r.d.r.
Benbecula	022	01151	033	r.r.d.r.	d.f.d.r.R
Tiree	100	01151	041	ir.id.	id.dd.d.dr
Aldergrove	917	97191	047	pr.	+
Malin Head	980	9719	012		
Belmullet	976	9718	001		
Birr	965	0020	033		
Dublin	969	0021	063		
Shannon	962	9721	019		
Rosslare	957	9719	096		
Roches Point	952	0018	106		
Valentia	953	0020	005		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

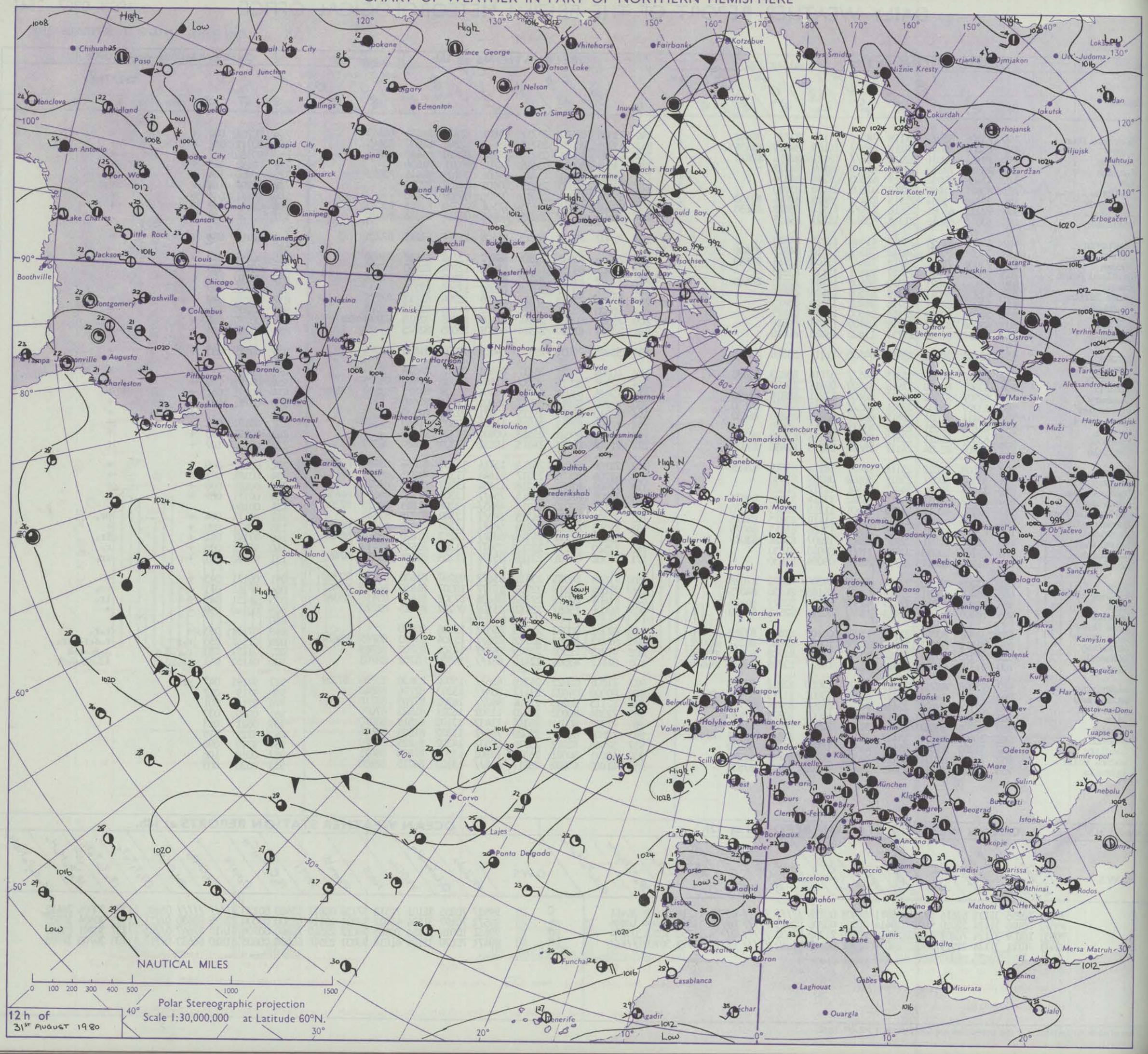
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31121	62616	97258	03911	43401	00226	/////	/////	05108	11214	31009	26411
L	99572	70198	31124	22020	98010	10414	21500	00208	82825	/////	0//12	11392	30404	18906
M	99651	10009	31124	70807	98022	22610	75600	21202	87638	/////	0//04	11258	30201	05704
R	99471	70171	31124	21914	98021	24018	18402	00107	81810	/////	0//17	11773	30703	/////

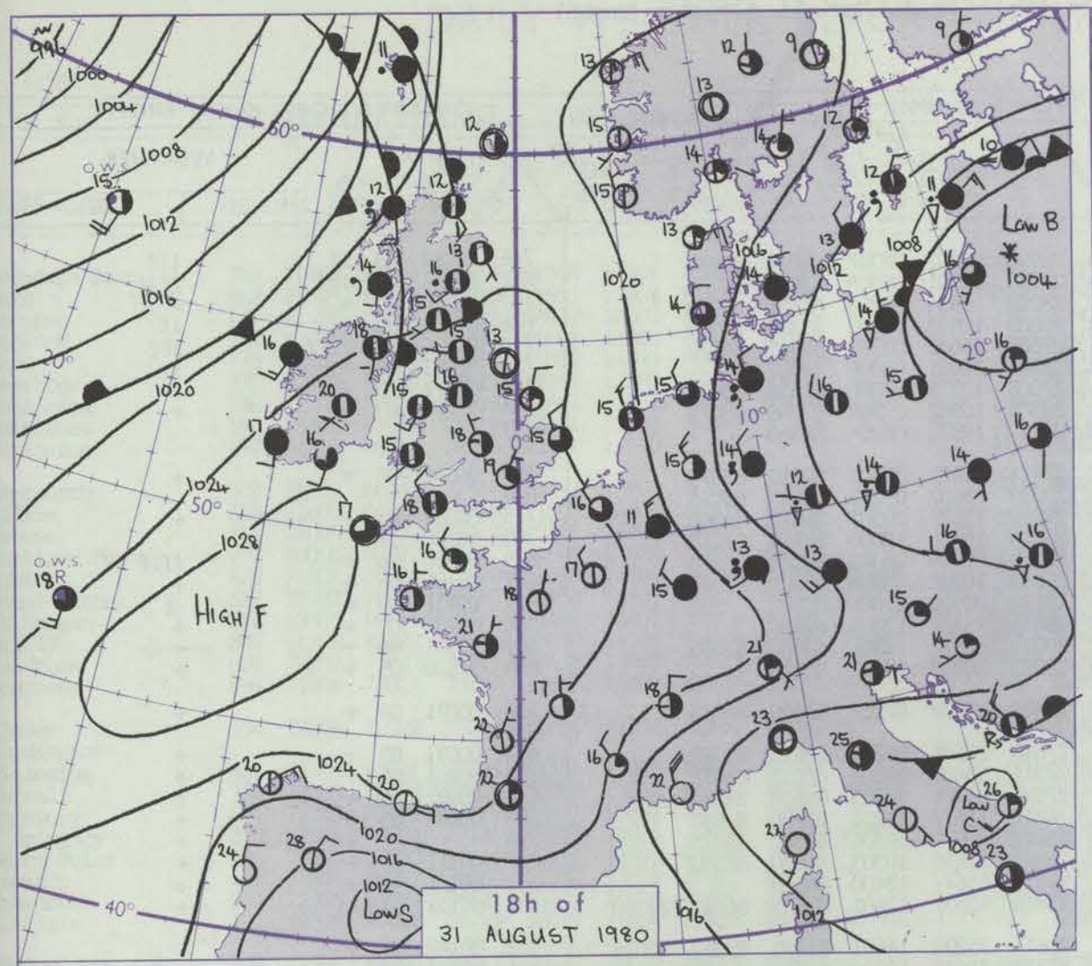
OCEAN WEATHER STATION REPORTS at 18h.

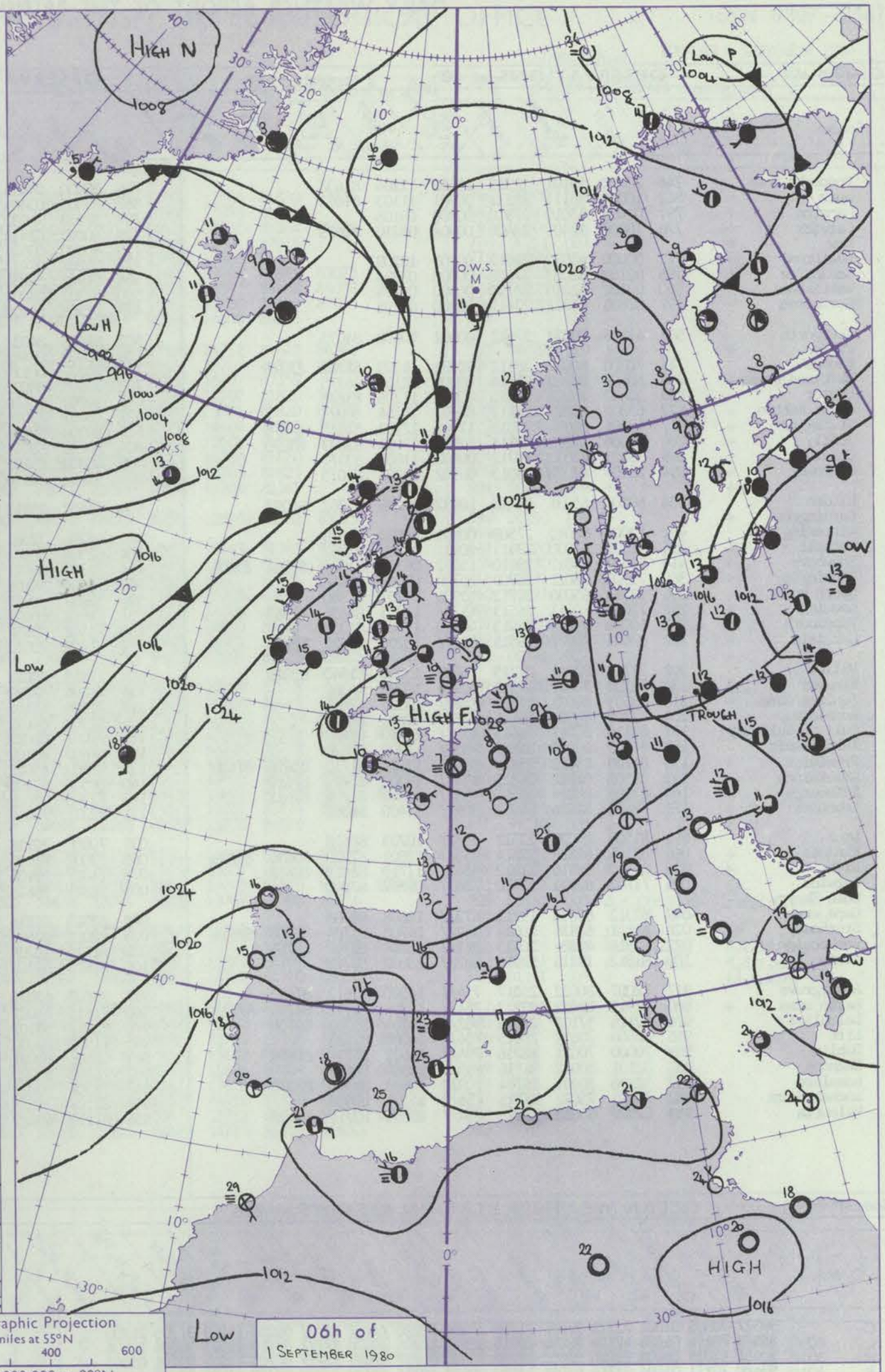
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31181	72513	97258	08611	53460	00220	/////	/////	05108	11225	30806	26410
L	99572	70197	31184	42022	98021	10114	48500	00000	82825	83630	0//11	11395	30404	18905
M	99651	10018	31184	70905	98012	22510	78400	00706	81818	87642	0//05	11237	30201	05503
R	99471	70170	31184	61814	98031	23518	68400	00605	81810	86633	0//17	11780	30703	27803

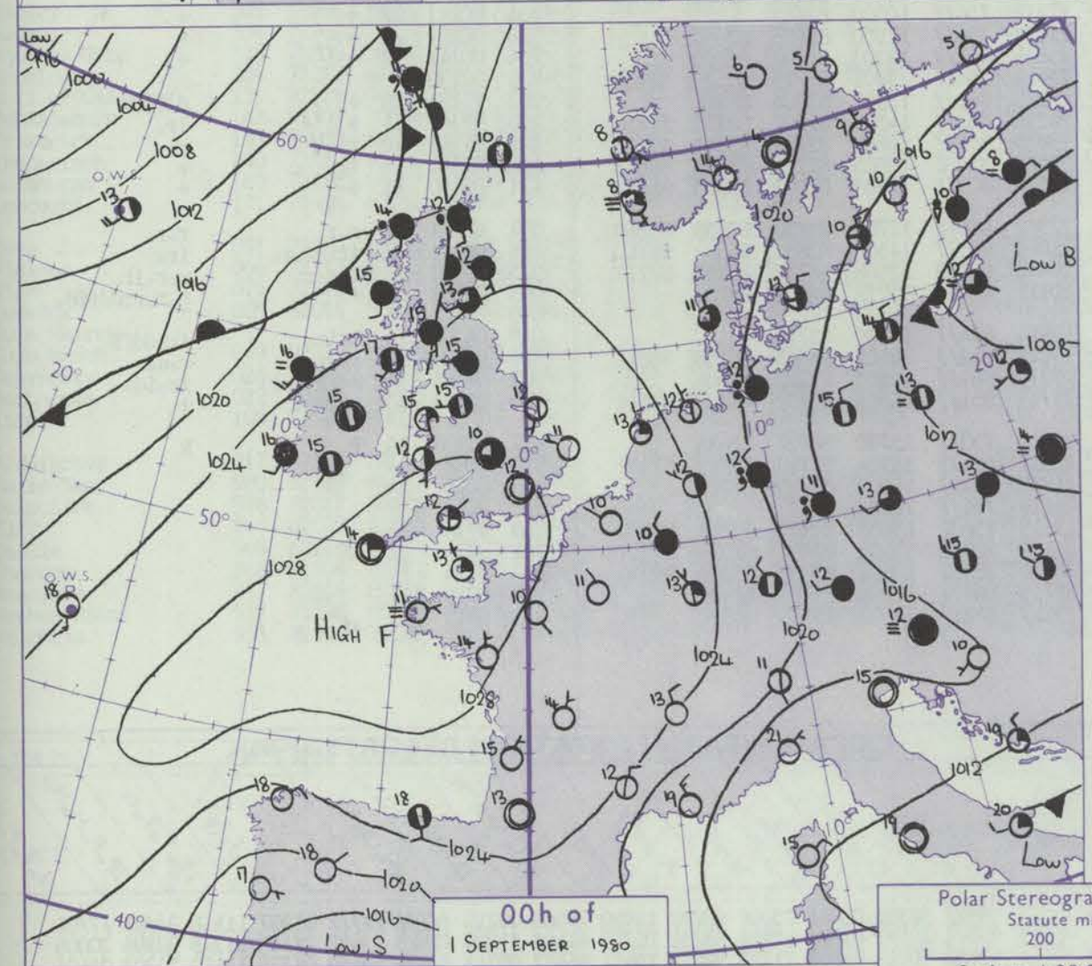
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 1 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure moved east across the British Isles and a frontal trough crossed Northern Ireland and Scotland.

During the next 24 hours a southwesterly airstream will cover the country and frontal troughs will continue to affect Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V

OBSERVATIONS at 00h. 1 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20000	59101	28313	15602	12204	81638		
Hurn	862	10000	56111	28211	00901	11103	81075		
Manston	797	02405	65010	27910	00900	09105			
Gatwick	776	10000	12401	28408	00901	08210	81075		
Kew									
Heathrow	772	00000	45050	28012	00900	10209			
Honington	586	02102	65020	27608	00900	07306			
Wattisham	590	02102	62010	28110	00900	08204			
Gorleston	497	02805	66021	27611	00900	09108			
Aberporth	502	41806	89031	27612	00902	10602	84075		
Filton									
Rhoose	715	70000	80032	28111	20932	11303	82362	87075	
Hartland Point	703	60000	88022	28814	00906	12104	86275		
Exeter	839	30402	75021	28612	00901	11205	83078		
Mount Batten	827	63302	82021	28413	00901	11104	86075		
St. Mawgan	817	43301	80031	28813	11402	12103	81813	84075	
Scilly	804	30000	82021	29114	12502	13001	81823	83075	
Culdrose	809	33605	75031	28712	00902	11801	83070		
Guernsey	894	23305	82020	28513	00902	13304	82075		
Elmdon	534	60000	65031	28110	10932	09205	81362	86075	
Cardington									
Wittering	462	12002	68010	27509	00901	08003	81078		
Watnall	354	32303	62030	27411	20931	10003	82362		
Shawbury	414	52502	64012	28110	15632	09305	81630	83364	85074
Finningley	360	21902	60021	26709	25700	08001	82656		
Spurn Point	396	12105	65030	26712	10930	09201	81360		
Leeming	257	71604	80011	26513	4573/	11205	84656	87363	
Tynemouth	262	40000	69021	24413	40930	11400	84358		
Carlisle	222	82602	70022	26515	855//	13206	86623	88637	
Valley	302	31712	82011	27215	15602	13500	81640	83075	
Ringway	334	72102	70031	27512	6093/	10303	86360		
Squires Gate	318	72603	80031	27515	756//	13302	87641		
Ronaldsway	204	82305	84022	26114	858//	13805	88657		
Null of Galloway	131	62110	80012	25613	655//	13400	86620		
Eskdalemuir	162	81105	60058	25813	855//	12303	88620		
Prestwick	135	81703	65022	25215	854//	13101	81710	85616	87620
Abbotsinch	140	82502	62022	24815	854//	13302	81716	87620	
Edinburgh	160	72503	80016	24515	754//	12702	81716	87622	
Leuchars	171	62408	82026	24013	6097/	11400	86362		
Dyce	091	81503	80022	23512	855//	10703	88628		
Kinloss	066	82106	62626	22614	855//	12801	82620	83630	88638
Wick	075	81510	59616	21912	6542/	11710	86619	88458	
Lerwick	005	71702	62021	22410	756//	09707	87640		
Sule Skerry									
Cape Wrath	049	82312	60636	19715	873//	14608	88708		
Stornoway	026	81811	62636	20014	852//	14708	82704	85708	88614
Benbecula	022	81916	40606	20415	861//	15704	82702	88704	
Tiree	100	81812	15216	22615	862//	15802	88703		
Aldergrove	917	72007	80022	25217	754//	14500	82617	87622	
Malin Head	980	71913	82022	23217	764//	16704	82713	84716	87623
Belmullet	976	82116	57102	23516	862//	15204	85703	88708	
Birr	965	70000	70022	26015	756//	14000	87638		
Dublin	969	70000	70021	26216	754//	14602	81718	86650	
Shannon	962	82101	80022	26116	855//	14500	88627		
Rosslare	957	32206	80031	26714	10932	14603	81360	83070	
Roches Point	952	72102	75022	27315	756//	14301	87638		
Valentia	953	82009	65022	26216	854//	15000	83712	88630	

OBSERVATIONS at 06h. 1 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50000	08414	28908	00902	08307	83070	83076	
Hurn	862	33302	03444	28508	00901	08305	83075		
Manston	797	52503	70031	28209	10934	09203	81362	85075	
Gatwick	776	40000	02414	28606	10932	06302	81365	84075	
Kew	775	40000	03424	28507	15601	07307	81645	84072	
Heathrow	772	53202	07411	28310	56001	09306	85701		
Honington	586	51902	58031	27508	10931	07500	81358	85075	
Wattisham	590	52307	58031	28308	10932	07302	81360	85075	
Gorleston	497	22509	66030	28210	10972	08204	81360		
Aberporth	502	61606	84031	27411	46432	09500	84710	85075	
Filton	628	30000	0744/	28309	15602	09202	81645	83075	
Rhoose	715	70302	60122	28009	15672	09305	81645	84360	85075
Hartland Point	703	70000	88022	28013	16436	12000	81710	87275	
Exeter	839	50702	08414	28309	00904	09303	85078		
Mount Batten	827	70402	75021	28010	10932	10203	81362	87075	
St. Mawgan	817	30000	58001	28112	00902	11601	83075		
Scilly	804	70000	83031	28414	757//	13304	87650		
Culdrose	809	60000	65101	28211	40932	11301	84360	83075	
Guernsey	894	31603	80110	28313	10932	13302	81365		
Elmdon	534	61602	35111	28408	15632	07207	81640	86075	
Cardington									
Wittering	462	62706	32101	27610	25501	09206	82625	85078	
Watnall	354	62304	50101	27911	55631	10205	85635	83072	
Shawbury	414	71702	66021	27812	45701	10303	84650	87074	
Finningley	360	71002	58101	26812	756//	11204	81630	87650	
Spurn Point	396	52607	50031	26812	30974	11304	83360	85075	
Leeming	257	71602	60022	26811	75648	10303	81630	87650	
Tynemouth	262	72502	69031	24614	6567/	12400	86630		
Carlisle	222	71403	70012	25814	6553/	12601	82625	86642	87360
Valley	302	71813	78021	26615	25232	14601	81705	85362	86075
Ringway	334	71804	57022	27112	756//	10500	87645		
Squires Gate	318	71504	57102	27213	756//	12500	81630	87650	
Ronaldsway	204	82302	64012	25914	861//	13303	81702	88703	
Null of Galloway	131	72007	80022	24614	5541/	13805	81715	85625	87458
Eskdalemuir	162	81607	40102	25613	862//	13501	83704	88706	
Prestwick	135	81903	65022	24215	853//	14505	81707	83709	87710
Abbotsinch	140	80502	62106	23815	853//	14605	82709	85711	87625
Edinburgh	160	72305	75026	23815	35482	13605	81716	83635	87075
Leuchars	171	72311	70012	23514	50971	13505	82362	85365	86075
Dyce	091	70000	70216	22512	48678	12707	81830	83650	85360
Kinloss	066	73002	86026	21015	4557/	14508	81622	83650	85362
Wick	075	71807	69106	20413	66188	12606	86702	86357	87274
Lerwick	005	81815	50616	20111	870//	10711	86701	88705	
Sule Skerry									
Cape Wrath	049	82313	66216	17914	874//	14709	88710		
Stornoway	026	82015	60606	19014	852//	14502	82705	86708	88614
Benbecula	022	82115	50206	19214	861//	14504	82702	88704	
Tiree	100	81913	59102	21715	851//	15503	85702	85707	88616
Aldergrove	917	71808	62026	24216	753//	15705	84707	87635	
Malin Head	980	71815	84022	22517	66472	15504	84710	84713	87362
Belmullet	976	82017	58102	21915	864//	15505	86710	88716	
Birr	965	71802	80032	25114	756//	13604	87633		
Dublin	969	62606	60031	25615	15632	13602	81640	83358	85070
Shannon	962	71603	82022	25114	20942	13503	82362	87075	
Rosslare	957	72304	80021	25614	35632	13302	83635	85360	85070
Roches Point	952	82107	75022	26715	864//	13501	85714	88630	
Valentia	953	81910	65022	25115	882//	14602	85705	88630	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_h$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00081	03	if	iff
Hurn	862	00071	06	iff	ffif
Manston	797	00090	05	+	+
Gatwick	776	00051	03	if	if
Kew	775	00060	01	ffFF	FFf
Heathrow	772	00091	03	+	if
Honington	586	91071	03	+	+
Wattisham	590	97071	03	+	+
Gorleston	497				
Aberporth	502	00100	08	+	+
Filton	628				
Rhoose	715	00091	05	+	+
Hartland Point	703	00120	11		
Exeter	839	00080	06	+	ffif
Mount Batten	827	00100	06	+	+
St. Mawgan	817	00111	09	+	jf
Scilly	804	00130	09	+	+
Culdrose	809	00101	06	+	+
Guernsey	894	97130	05	+	+
Elmdon	534	00071	04	+	+
Cardington	559				
Wittering	462	00091	05	+	+
Watnall	354	00101	05	+	+
Shawbury	414	00091	05	+	+
Finningley	360	00091	05	+	+
Spurn Point	396			+	+
Leeming	257	00111	10	+	+
Tynemouth	262	00131	10	+	+
Carlisle	222	00131	13	+	+
Valley	302	00140	11	+	+
Ringway	334	00111	07	+	+
Squires Gate	318	00131	11	+	+
Ronaldsway	204	00141	12	+	+
Null of Galloway	131	00130			
Eskdalemuir	162	91131	10	+	d.r.d.
Prestwick	135	97141	14	+	ir.
Abbotsinch	140	91141	12	r.	r.
Edinburgh	160	91141	11	ir.	+
Leuchars	171	00130	11	+	+
Dyce	091	02111	11	r.r	r.r.
Kinloss	066	03131	12	ir.rr.r.	ir.
Wick	075	04121	11	r.r.r	r.r.ir.
Lerwick	005	04091	05	+	r.r.rrddffd.
Sule Skerry	010				
Cape Wrath	049	06101	11	rrir.	ir.ddFF
Stornoway	026	03131	13	r.rr	r.d.
Benbecula	022	04141	14	RRrrir.	ir.id.
Tiree	100	01141	13	id.Rr.	+
Aldergrove	917	01151	14	+	R
Malin Head	980	0016	14		
Belmullet	976	0015	14		
Birr	965	0014	12		
Dublin	969	9714	12		
Shannon	962	9714	11		
Rosslare	957	9714	11		
Roches Point	952	9714	11		
Valentia	953	0015	12		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01001	72711	97258	11710	73400	00220	/////	/////	05208	11209	3//05	28/08
L	99573	70196	01004	42120	98038	10913	42500	00205	84820	/////	0//10	11373	30404	18906
M	99651	10019	01004	72005	98032	22210	75600	00707	87635	/////	0//05	11229	30201	05503
R	99470	70171	01004	01714	98021	23418	00900	00705	/////	/////	0//17	11800	30803	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01061	73106	98028	14910	74500	00218	/////	/////	05207	11188	3//01	///06
L	99571	70197	01064	62224	98251	10713	48402	51000	82818	83635	0//10	11395	30505	20006
M	99652	10019	01064	71713	99022	19611	55672	00714	83630	85640	0//05	11160	30302	04604
R	99471	70171	01064	61723	98031	20517	15690	00810	81630	86360	0//16	11728	30804	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43384

Date of Issue TUESDAY 2 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 1 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71908	70024	28619	51508	12801	85828	87275	
Hurn	862	71905	62024	28620	11602	13802	81830	87075	
Manston	797	61410	66031	29219	686//	10000	81835	86656	
Gatwick	776	42005	64014	28821	21601	11801	82835	83080	
Kew	775	71904	70024	28720	11602	11803	81838	87075	
Heathrow	772	52203	75034	28521	18602	12803	81830	85075	
Honington	586	42506	70021	27919	21601	11802	82830	83078	
Wattisham	590	53302	65031	28519	42601	12802	84830		
Gorleston	497	21514	66011	28916	12501	12400	81825		
Aberporth	502	81805	60052	27516	854//	13803	86612	88625	
Filton	628	72605	64024	28319	21508	14802	82825	87275	
Rhoose	715	72005	72022	28119	12402	14803	81818	87075	
Hartland Point	703	60000	83012	28617	31408	14803	83815	86275	
Exeter	839	71808	80024	28420	11638	14804	81830	83365	87278
Mount Batten	827	72107	75022	28617	11438	14801	81818	83362	87275
St.Mawgan	817	63305	80011	28417	31402	14802	83816	85075	
Scilly	804	61208	82022	28818	48439	14801	82818	84628	86360
Culdrose	809	72202	75022	28317	38432	13803	81815	83630	87070
Guernsey	894	71906	75021	29117	12402	15802	81812	83070	86075
Elmdon	534	72208	70022	28019	15784	12702	81656	87075	
Cardington									
Wittering	462	72405	75031	27521	11531	13805	81825	87080	
Watnall	354	72005	65032	27620	30988	13803	81360	83365	87075
Shawbury	414	72305	83022	27519	785/2	13802	81825	87656	
Finningley	360	62504	70021	27121	48532	15804	81825	84656	85362
Spurn Point	396	71008	50052	27516	7097/	13400	87360		
Leeming	257	71806	80012	26520	11532	13805	81825	87075	
Tynemouth	262	72005	61022	24421	4567/	15806	84630	87358	
Carlisle	222	82508	80032	25719	3857/	14604	81828	83645	87470
Valley	302	71916	80032	27317	784//	14000	81815	87620	
Ringway	334	71702	75022	27218	11638	11802	81830	85358	87275
Squires Gate	318	71806	58042	27419	35732	15803	83650	85360	
Ronaldsway	204	72217	61012	26116	56202	14803	81704	85706	86070
Mull of Galloway	131	92118	00474	25014	9////	14000	89//		
Eskdalemuir	162	81509	30506	25614	871//	14000	88702		
Prestwick	135	72009	61016	24417	7543/	15802	81710	83620	87635
Abbotsinch	140	72410	65026	23918	753//	15801	81708	85712	87645
Edinburgh	160	72212	68022	24119	5543/	15801	84718	84625	87360
Leuchars	171	72408	62052	23618	754//	15802	86712	87656	
Dyce	091	72010	86022	22221	18541	16701	81824	87072	
Kinloss	066	72513	83022	21120	58532	15801	82824	83630	85360
Wick	075	72112	84022	20317	38482	14001	81818	86360	86075
Lerwick	005	82016	50616	19314	851//	13803	81702	85705	88617
Sule Skerry									
Cape Wrath	049	82319	66505	18314	4741/	14101	84710	88460	
Stornoway	026	72024	40506	18715	752//	15704	82703	84705	87709
Benbecula	022	82020	27615	19315	861//	15602	82702	85704	88707
Tiree	100	81914	80032	21816	854//	14400	81615	83620	88625
Aldergrove	917	42112	82011	24319	38501	13803	82822		
Malin Head	980	61918	81012	22319	38432	14703	82818	83360	85075
Belmullet	976	82017	57106	21916	862//	16602	82703	87717	87640
Birr	965	82009	81022	25417	7647/	13601	85713	86636	88461
Dublin	969	62210	81012	25519	28532	13805	81827	83362	
Shannon	962	71708	82022	24818	5857/	14704	81822	85645	86360
Rosslare	957	82209	80216	26916	884//	14101	82714	83820	88635
Roches Point	952	71708	80026	26616	7643/	14803	84712	87630	87359
Valentia	953	81913	70032	24917	864//	15804	88710		

OBSERVATIONS at 18h. 1 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31807	78011	27518	11601	12605	81830	83075	
Hurn	862	11604	62021	28018	10952	13503	81364		
Manston	797	51907	64011	28717	10931	09702	81364	85075	
Gatwick	776	71908	63021	28417	00902	11301	87075		
Kew	775	12008	65011	27819	15602	13400	81645		
Heathrow	772	32008	70011	27520	11601	13602	81835	83075	
Honington	586	61707	48051	27019	35701	12502	83650	84078	
Wattisham	590	41710	59041	27918	14602	11400	81635	83075	
Gorleston	497	41819	60011	28317	00901	14400	84075		
Aberporth	502	50301	70022	25915	15530	14712	81620	84361	
Filton	628	52105	65012	26419	48631	13710	81830	83650	
Rhoose	715	71704	67031	26617	7095/	15707	87359		
Hartland Point	703	50000	80012	27016	11581	14707	81820	84360	
Exeter	839	71607	80021	27017	2853/	13706	81820	87359	
Mount Batten	827	61705	83012	27217	12530	14604	81825	86365	
St.Mawgan	817	51808	82012	26917	18430	12603	81818	83365	
Scilly	804	21308	82021	26817	11501	14710	81820		
Culdrose	809	21504	82021	27017	11580	13705	81825		
Guernsey	894	31302	76011	25718	30971	11706	82361		
Elmdon	534	72308	67031	26620	50932	12805	85362	83075	
Cardington									
Wittering	462	51803	62031	26519	10938	13603	81365	85280	
Watnall	354	62005	60052	26320	50951	14705	85365	84075	
Shawbury	414	61806	82021	25821	685//	14607	82825	85638	
Finningley	360	72403	65022	25821	757//	15705	87656		
Spurn Point	396	71412	40052	26516	757//	14706	87650		
Leeming	257	71402	65032	25520	60941	14805	86367		
Tynemouth	262	62310	61022	23720	45631	14601	84630		
Carlisle	222	72507	75032	25016	58572	13604	81825	83635	85656
Valley	302	81913	80026	25816	854//	14709	88618		
Ringway	334	52004	75012	25620	25631	14706	82645	84362	
Squires Gate	318	72804	80032	26617	756//	14705	81630	87640	
Ronaldsway	204	72014	80012	24715	753//	13709	81709	83625	87630
Mull of Galloway	131	82115	70034	23514	854//	13708	83710	86620	
Eskdalemuir	162	81810	60035	24514	864//	13709	88710		
Prestwick	135	71913	68022	23217	55472	13805	81712	83625	86358
Abbotsinch	140	72008	65022	22718	38432	15807	81712	83815	85362
Edinburgh	160	72211	70022	22918	755//	13707	83628	87650	
Leuchars	171	72107	68036	22318	6253/	15708	86820		
Dyce	091	72015	80022	21118	18641	14608	81835	87075	
Kinloss	066	72411	83022	20218	3555/	13607	81625	86360	
Wick	075	72010	80026	19217	2857/	14705	81820	85359	87462
Lerwick	005	82015	56636	18014	5522/	13707	83705	88556	
Sule Skerry									
Cape Wrath	049	82320	60626	17214	874//	14707	88710		
Stornoway	026	82019	40506	17115	852//	14715	83705	85709	88615
Benbecula	022	82022	22506	17115	860//	15815	86701	88702	
Tiree	100	81814	58586	19915	854//	14712	84710	88630	
Aldergrove	917	71909	70021	22618	6853/	14708	83820	84650	
Malin Head	980	71917	82022	20618	6547/	14710	82716	85638	86360
Belmullet	976	82018	65105	19616	863//	15713	85706	86712	88634
Birr	965	71808	80022	23117	785//	13810	86820	85632	
Dublin	969	72107	81012	24018	6553/	12806	83626	85633	87360
Shannon	962	81610	84032	22617	856//	13810	87630	86650	
Rosslare	957	62009	81012	25016	18532	14711	81820	85360	
Roches Point	952	81609	80032	24615	854//	15712	81710	83713	87633
Valentia	953	81813	65205	22616	864//	14713	86715	88630	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	082	+	+
Hurn	862	00210	101	+	+
Manston	797	00200	104	+	+
Gatwick	776	00211	097	+	+
Kew	775	00220	104	+	+
Heathrow	772	00220	106	+	+
Honington	586	00220	104	+	+
Wattisham	590	00220	094	+	+
Gorleston	497		105		
Aberporth	502	00180	019	+	+
Filton	628				
Rhoose	715	00200	072	+	+
Hartland Point	703	00170	050		
Exeter	839	00210	079	+	+
Mount Batten	827	00190	075	+	+
St.Mawgan	817	00201	041	+	+
Scilly	804	00190	068	+	+
Culdrose	809	00190	062	+	+
Guernsey	894	00190	089	+	+
Elmdon	534	00210	109	+	+
Cardington	559				
Wittering	462	00220	078	+	+
Watnall	354	00230	077	+	+
Shawbury	414	00231	028	+	+
Finningley	360	00221	022	+	+
Spurn Point	396			+	+
Leeming	257	00230	043	+	+
Tynemouth	262	00220	037	+	+
Carlisle	222	00191	027	+	+
Valley	302	97180	024	ir.	ir.
Ringway	334	00211	022	+	+
Squires Gate	318	00200	035	+	+
Ronaldsway	204	00171	012	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	97171	000	id.	+
Prestwick	135	00191	002	+	+
Abbotsinch	140	92191	004	ir.d.r.	+
Edinburgh	160	00211	005	+	+
Leuchars	171	97210	008	ir.	+
Dyce	091	00231	055	+	+
Kinloss	066	00231	026	+	+
Wick	075	97191	013	+	ir.
Lerwick	005	05142	000	d.d.ffr.r.rr	r.r.ir.frr
Sule Skerry	010				
Cape Wrath	049	01151	000	id.ir	ir
Stornoway	026	01151	000	d.d.id.d.r.	d.r.id.ir.
Benbecula	022	06151	000	d.d.drr.r.	d.d.r.rr
Tiree	100	01171	008	+	id.r.d.r.
Aldergrove	917	00201	015	+	+
Malin Head	980	0020			
Belmullet	976	9717	000		
Birr	965	0018			
Dublin	969	9719			
Shannon	962	9719			
Rosslare	957	9718			
Roches Point	952	9717			
Valentia	953	9717			

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

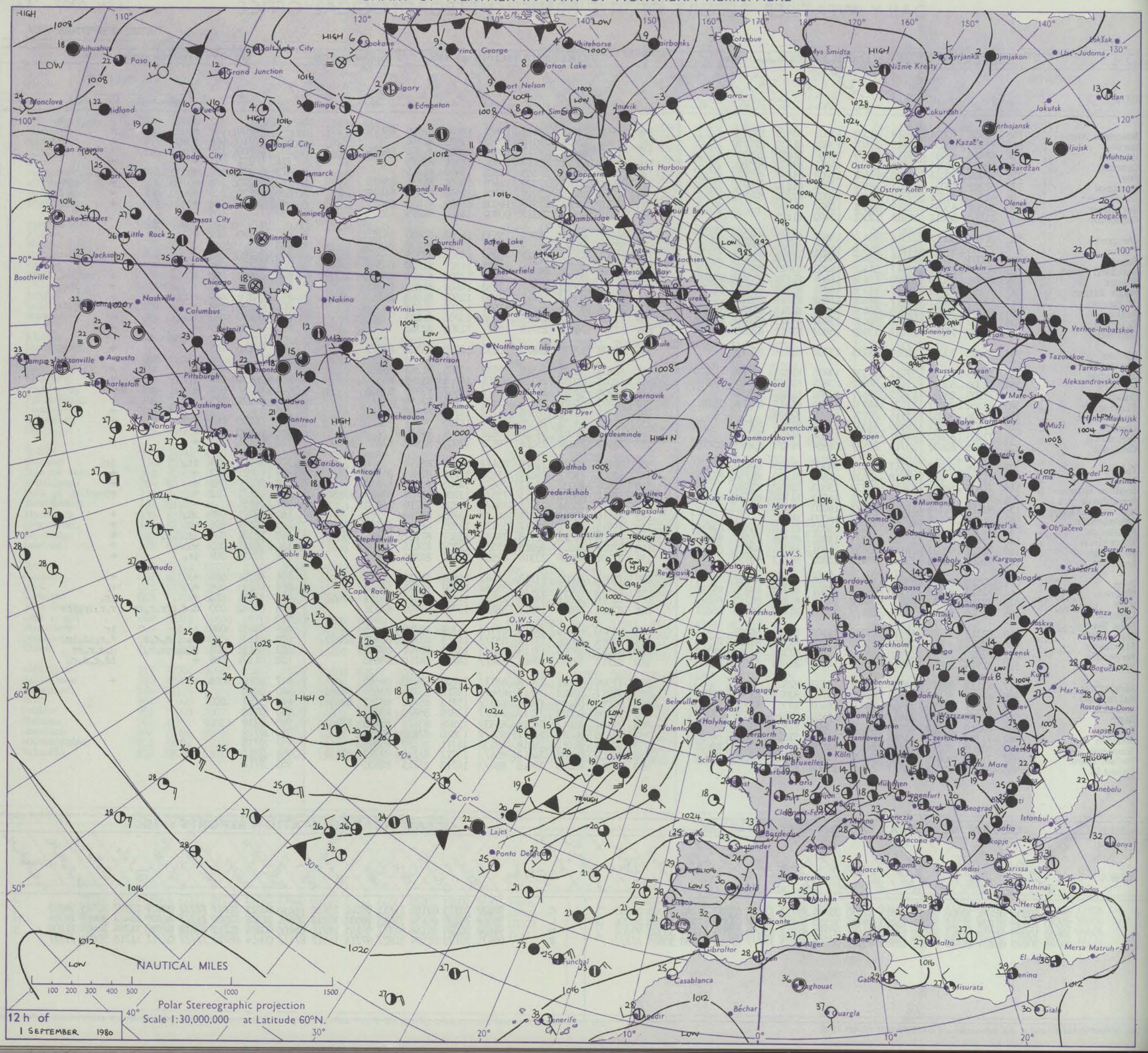
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01121	32406	98011	16811	22530	00104	/////	/////	05107	11181	30201	28905
L	99570	70199	01124	72117	97038	11013	28434	51500	82818	86078	0//09	11395	30403	20006
M	99650	10018	01124	81815	97602	17711	4547/	00711	81711	83656	0//09	11211	30302	99/04
R	99470	70170	01124	81726	97015	18918	855//	00715	88623	/////	0//16	11770	30605	/////

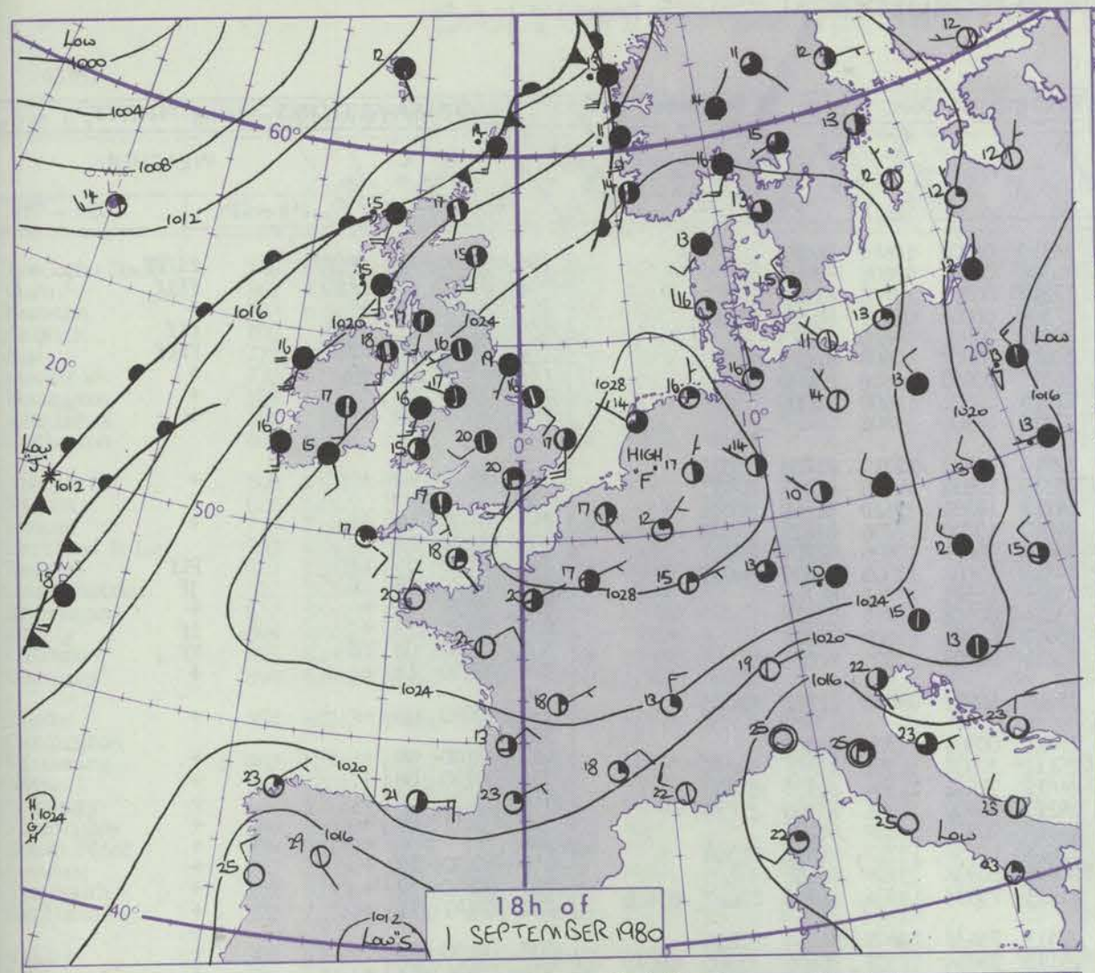
OCEAN WEATHER STATION REPORTS at 18h.

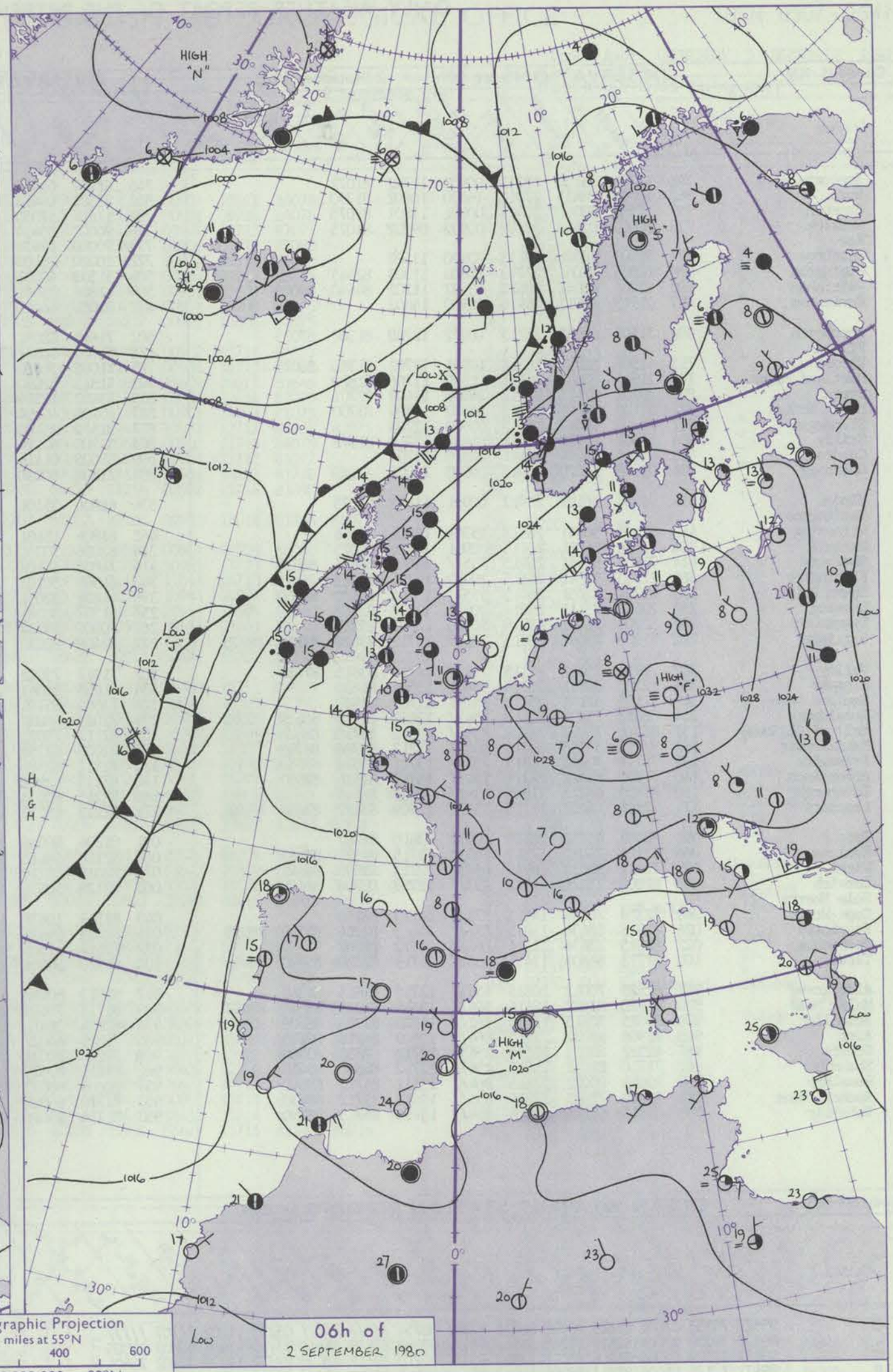
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01181	71811	98021	13411	65430	00721	/////	/////	05109	11207	30705	34803
L	99569	70200	01184	32415	98038	10213	32501	51706	83820	/////	0//09	11417	30403	24006
M	99650	10024	01184	81717	96105	14711	854//	00814	81710	83618	0//10	11244	30403	21604
R	99471	70170	01184	81827	97216	16617	874//	00614	88710	/////	0//17	11718	30606	/////

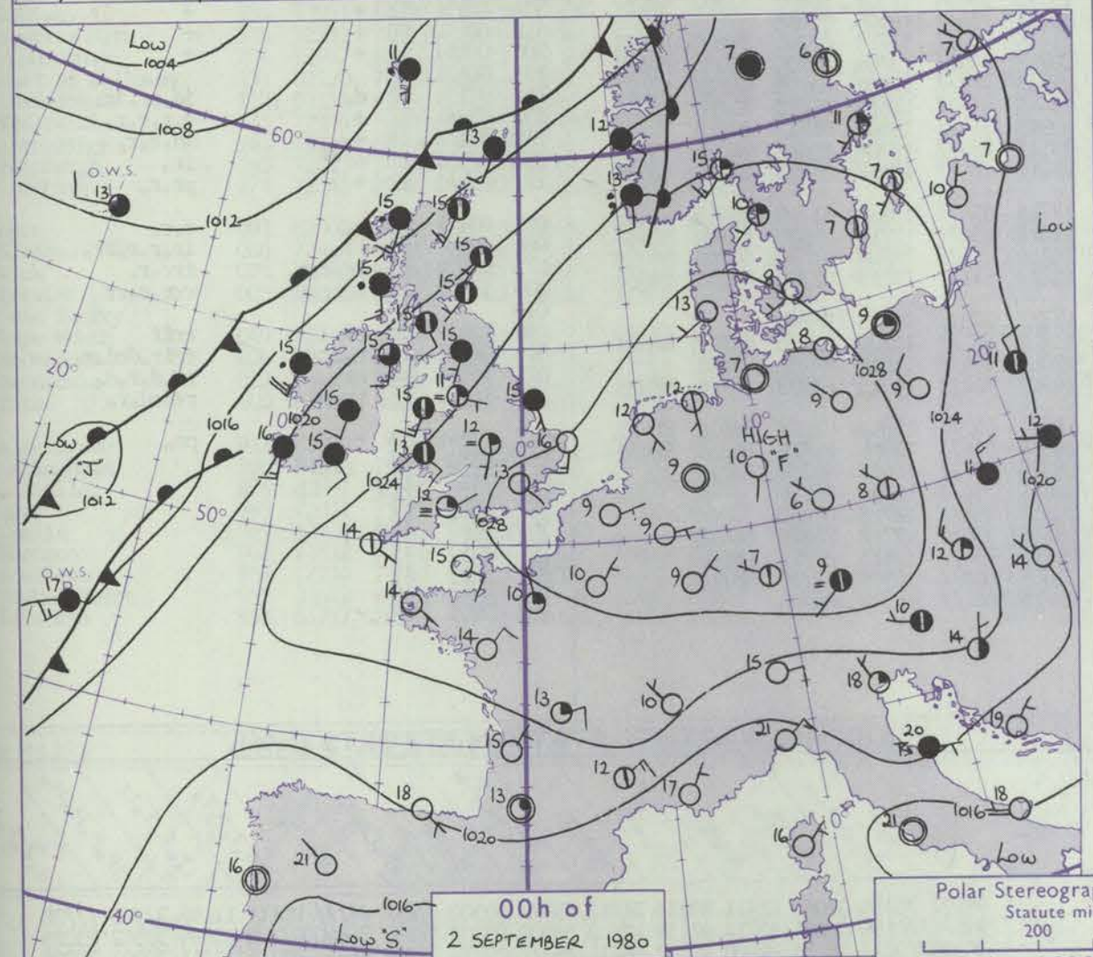
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 2 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone moved east along the English Channel into Northern Europe. A depression near Iceland remained slow moving whilst a frontal trough from the south Norwegian Sea to another depression in the east Atlantic made little progress into northwest Britain due to weak northeast moving waves.

During the next 24 hours, the anticyclone will remain slow moving over Central Europe. A shallow depression will move slowly northeast into western Ireland edging the frontal trough into western districts of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 2 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	11306	35100	28211	00902	11702	81072		
Hurn	862	10000	08411	27911	16000	10602	81700		
Manston	797	11505	58011	29012	00901	11801	81075		
Gatwick	776	10000	03414	28709	00902	09802	81075		
Kew									
Heathrow	772	01502	56020	28113	00900	11502			
Honington	586	21805	40051	27713	25600	11303	82645		
Wattisham	590	62008	45041	28613	45602	11202	84640	84075	
Gorleston	497	01913	66011	28416	00900	14803			
Aberporth	502	71508	62031	25213	10932	12708	81360	87075	
Filton									
Rhoose	715	61506	62021	26514	10931	12702	81360	86075	
Hartland Point	703	21914	80031	26113	11530	11706	81820		
Exeter	839	20702	02411	27112	26000	11603	82701		
Mount Batten	827	31108	05411	26713	36000	13704	83700		
St.Mawgan	817	01408	56011	26213	00900	12705			
Scilly	804	11407	81020	25714	00901	13710	81078		
Culdrose	809	01104	09464	26411	00900	11704			
Guernsey	894	01308	62020	26915	00900	14804			
Elmdon	534	31904	56101	26912	00901	11803	83075		
Cardington									
Wittering	462	32105	50041	26813	25701	12601	82656		
Watnall	354	21906	56051	26115	00901	12604	82075		
Shawbury	414	71902	60041	25915	755//	14502	83624	86628	
Finningley	360	21703	56041	25515	20930	12704	82362		
Spurn Point	396	81707	32051	26015	3557/	13704	83620	88460	
Leeming	257	20000	35111	24814	20931	13707	82367		
Tynemouth	262	52303	61022	23016	50930	13807	85358		
Carlisle	222	81903	75032	23715	55507	13712	83620	83656	88275
Valley	302	71916	75022	24315	754//	14711	83615	87656	
Ringway	334	12202	30111	25314	15601	13506	81630		
Squires Gate	318	31105	58101	25411	15731	11709	81650		
Ronaldsway	204	82013	75032	23515	5547/	13607	81710	85620	85360
Mull of Galloway	131	82116	70022	21914	854//	13812	83710	88620	
Eskdalemuir	162	82013	50055	23014	863//	13712	86706	88708	
Prestwick	135	71711	70022	21715	755//	13711	84626	87630	
Abbotsinch	140	71703	65022	21216	754//	13813	81616	87630	
Edinburgh	160	62110	66021	21915	656//	12608	86645		
Leuchars	171	72206	68032	21715	35572	12709	82622	83635	86364
Dyce	091	72007	65052	20115	60972	13610	86362		
Kinloss	066	62114	75022	17817	25532	12715	81625	85363	
Wick	075	72114	80032	16915	6563/	12713	82630	86642	
Lerwick	005	82008	75026	16113	853//	12719	82708	88641	
Sule Skerry									
Cape Wrath	049	82319	70636	14615	874//	14713	88710		
Stornoway	026	81916	58636	15015	852//	14613	82704	85709	88618
Benbecula	022	82015	23636	15514	861//	14712	88702		
Tiree	100	81713	66606	17415	5552/	14719	82620	85630	88460
Aldergrove	917	61915	70012	20815	4543/	13716	84615	84360	
Malin Head	980	81920	82022	18416	5847/	13614	81819	85636	87460
Belmullet	976	82025	30615	17415	862//	14210	87704	88709	
Birr	965	81908	66022	21815	864//	12609	86716	88633	
Dublin	969	42312	80011	22515	25630	12712	82635	83360	
Shannon	962	71710	82032	21015	4567/	12712	84630	86460	
Rosslare	957	82013	80022	23615	864//	13511	85712	88640	
Roches Point	952	81612	75022	22915	854//	13612	83712	88633	
Valentia	953	81815	65215	20816	864//	13710	86715	88630	

OBSERVATIONS at 06h. 2 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61407	01464	26310	00902	10610	86075		
Hurn	862	33302	04414	26308	00901	08608	83075		
Manston	797	11607	57050	27812	00901	10705	81075		
Gatwick	776	70000	05414	27308	66001	08507	86701	86080	
Kew	775	70000	02424	26607	00901	07810	87075		
Heathrow	772	20000	28100	26611	00902	10609	82075		
Honington	586	51503	40051	26511	00902	10606	85080		
Wattisham	590	41809	35041	27313	00901	11609	84080		
Gorleston	497	02010	66020	27615	00900	13804			
Aberporth	502	71615	62051	22913	16332	12713	81708	87075	
Filton	628	71704	5605/	25313	10932	11708	81365	87075	
Rhoose	715	71005	56002	24713	16331	12610	81708	87075	
Hartland Point	703	41815	62030	24013	15504	13706	81625	84070	
Exeter	839	73602	18284	25210	750/1	10606	82701	87617	
Mount Batten	827	60705	40104	24813	15601	12505	81632	86075	
St.Mawgan	817	31510	35100	23814	16331	13711	81706		
Scilly	804	31206	60114	23614	00902	13711	83075		
Culdrose	809	51005	01414	23912	00901	12609	85075		
Guernsey	894	21608	60030	25215	00902	12605	82075		
Elmdon	534	61806	35101	25609	10932	09508	81362	86075	
Cardington									
Wittering	462	61806	15101	25711	00901	11708	86080		
Watnall	354	62006	30051	25111	30932	11508	83362	86075	
Shawbury	414	71805	40102	24812	20942	11504	81359	87070	
Finningley	360	61905	50101	24213	40932	11506	84360	85075	
Spurn Point	396	41808	32051	24513	00902	12608	84075		
Leeming	257	61507	30041	22614	1543/	13713	81617	86364	
Tynemouth	262	70000	39032	20815	60938	13709	86358	87275	
Carlisle	222	82408	62032	21915	7532/	13504	81708	85617	88460
Valley	302	71917	75022	22415	754//	14609	84710	87620	
Ringway	334	71805	50041	24113	25734	11502	82656	83360	86075
Squires Gate	318	73502	35101	23714	754//	14506	86618		
Ronaldsway	204	72015	68032	21414	753//	13713	81706	83624	87628
Mull of Galloway	131	82117	75022	20213	3532/	13704	81708	83625	88459
Eskdalemuir	162	72008	62258	21213	783//	12707	83708	84820	87625
Prestwick	135	81912	63586	19415	6542/	12612	81710	83618	85624
Abbotsinch	140	82113	62605	18915	7547/	13609	81711	87618	
Edinburgh	160	82215	65032	19115	854//	12708	85616	88642	
Leuchars	171	82213	68252	18715	7847/	13612	84815	87625	88462
Dyce	091	81306	60056	17715	6547/	13613	81710	85645	88460
Kinloss	066	82108	68616	14616	2567/	12719	81630	83360	88463
Wick	075	82013	62216	14214	4567/	13808	81630	84650	86359
Lerwick	005	82126	50636	12213	6712/	13719	82702	86705	88520
Sule Skerry									
Cape Wrath	049	82319	10636	11313	873//	13718	88706		
Stornoway	026	82023	59616	11714	852//	14720	82705	85709	88628
Benbecula	022	82017	32586	12014	861//	14617	86702	88703	
Tiree	100	81920	50616	14914	7622/	14613	83703	86706	88525
Aldergrove	917	81913	80216	18714	6557/	11813	81628	86656	88460
Malin Head	980	81717	75616	16614	6647/	13506	84712	86635	88458
Belmullet	976	82024	36616	15315	862//	14607	86704	88710	
Birr	965	71810	64022	18815	756//	12714	87636		
Dublin	969	72007	80031	20615	756//	12713	87630		
Shannon	962	81611	80606	18616	3552/	13712	83626	88458	
Rosslare	957	82009	80032	21115	854//	13615	82712	88640	
Roches Point	952	81710	65022	21015	864//	14509	81710	88716	
Valentia	953	81714	25616	18715	863//	14504	88706		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	06	iffFF	fifFF
Hurn	862	00070	07	ifff	ffif
Manston	797	00110	09	+	+
Gatwick	776	00081	05	ifFF	fif
Kew	775	00060	02	ffFF	FFff
Heathrow	772	00100	04	+	+
Honington	586	00110	07	+	+
Wattisham	590	00120	10	+	+
Gorleston	497				
Aberporth	502	00120	10	+	+
Filton	628				
Rhoose	715	00130	08	+	+
Hartland Point	703	00120	11		
Exeter	839	00090	06	ifF	Fif
Mount Batten	827	00130	08	if	jf
St.Mawgan	817	00131	08	+	+
Scilly	804	00140	13	+	if
Culdrose	809	00100	06	ff	FF
Guernsey	894	00150	11	+	+
Elmdon	534	00090	05	+	+
Cardington	559				
Wittering	462	97100	09	+	+
Watnall	354	00110	08	+	+
Shawbury	414	00121	09	+	+
Finningley	360	00111	09	+	+
Spurn Point	396			+	+
Leeming	257	00130	10	+	+
Tynemouth	262	00150	12	+	+
Carlisle	222	00141	11	+	+
Valley	302	00150	13	+	+
Ringway	334	00131	11	+	+
Squires Gate	318	00110	09	+	+
Ronaldsway	204	00141	13	+	+
Mull of Galloway	131	00121			
Eskdalemuir	162	97131	12	d_o	$id_opr_oir_o$
Prestwick	135	93141	12	+	$d_or_or_or_o$
Abbotsinch	140	93151	14	+	$id_or_or_o$
Edinburgh	160	97151	12	+	ir_o
Leuchars	171	97141	12	+	pr_or_o
Dyce	091	03141	13	r_o	r_or_o
Kinloss	066	92151	13	ir_o	$ir_or_or_oir_o$
Wick	075	03131	13	$ir_or_or_o$	irr_or_o
Lerwick	005	11122	12	$rrir_o$	rrr_or_orr
Sule Skerry	010				
Cape Wrath	049	12112	11	rr	rrff
Stornoway	026	08141	13	r_orr_orr	$rrir_odrd_or_o$
Benbecula	022	15141	14	rr	$rr_od_or_od_o$
Tiree	100	10131	13	ir_orR	$rrdrd_or_o$
Aldergrove	917	92141	13	+	pr_o
Malin Head	980	0513	13		
Belmullet	976	1115	14		
Birr	965	0014	13		
Dublin	969	9715	11		
Shannon	962	9715	14		
Rosslare	957	9714	11		
Roches Point	952	0015	14		
Valentia	953	9215	14		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02001	81615	96638	06211	8732/	00754	/////	/////	05210	11202	3//07	/////
L	99570	70200	02004	62610	97258	11612	685//	00309	83820	84640	0//10	11409	30303	23005
M	99652	10023	02004	81206	96025	12811	854//	00710	83618	88630	0//12	11239	30302	21604
R	99471	70170	02004	82515	97206	16017	864//	00605	88710	/////	0//17	11735	30000	18606

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02061	82411	98216	01012	855//	00500	/////	/////	00111	11193	3//05	///08
L	99570	70199	02064	52714	97158	12612	58500	00308	82820	84640	0//08	11399	30302	23005
M	99653	10023	02064	81808	97202	08711	853//	00724	85706	86615	0//11	11245	30201	20705
R	99471	70169	02064	83220	97205	17016	874//	00103	88710	/////	0//14	11703	30403	18605

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43385

Date of Issue WEDNESDAY 3 SEPTEMBER 1980

Code FM 11.V **OBSERVATIONS at 12h.** 2 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Foscombe Down	746	61912	70024	25220	11501	11708	81828	86075	
Hurn	862	51609	60014	26220	00901	13802	85078		
Manston	797	61912	70021	27021	00901	10808	86075		
Gatwick	776	71809	70024	26220	00901	10709	87080		
Kew	775	22008	60024	25820	11601	12810	81832		
Heathrow	772	52110	68011	25721	11601	12809	81830	85075	
Honington	586	41812	65031	25321	00904	11813	84078		
Wattisham	590	71911	60031	26120	11601	11813	81835	87075	
Gorleston	497	81616	60021	26317	00907	14714	88275		
Aberporth	502	21715	60051	22319	11402	14808	81816		
Filton	628	62109	59052	24321	11601	14708	81830	86075	
Rhoose	715	71207	59051	24320	11401	16806	81816	87075	
Hartland Point	703	62308	66011	23719	12601	14803	81830	86075	
Exeter	839	51611	60051	24320	12501	14808	81825	85075	
Mount Batten	827	31709	65011	24120	00901	13807	83075		
St.Mawgan	817	31813	70021	23320	12509	11706	81825	83175	
Scilly	804	21512	56024	23220	00902	14804	82075		
Culdrose	809	21609	58054	23320	00901	13806	82075		
Guernsey	894	41410	68021	24718	00902	12809	84080		
Elmdon	534	62213	64032	24320	21502	13709	82828	86075	
Cardington									
Wittering	462	52313	60022	24420	11601	12710	81835	85075	
Watnall	354	72011	60052	23921	41601	14807	84830	84075	
Shawbury	414	42112	57051	24821	11502	11708	81825	84075	
Finningley	360	72010	65022	22920	11632	13811	81830	87075	
Spurn Point	396	32112	56051	23720	00909	13710	82175		
Leeming	257	72009	70032	21818	38532	11807	82825	86360	
Tynemouth	262	62306	69022	19818	3564/	12606	83630	86358	
Carlisle	222	72214	80032	20917	784//	13506	81711	83818	86635
Valley	302	61915	65022	22218	12430	15504	81815	85365	
Kingway	334	71911	64022	22719	21601	13807	82830	86078	
Squires Gate	318	72211	70022	23019	18541	14706	81825	83360	85075
Ronaldsway	204	71917	65016	21115	753//	14702	81707	87640	
Mull of Galloway	131	82120	70022	19414	5542/	13501	81710	85625	88459
Eskdalemuir	162	82114	65036	19915	884//	13802	84710	84820	88635
Prestwick	135	72114	70606	19216	7547/	13804	82712	84616	86650
Abbotsinch	140	72114	68216	18616	6547/	13801	82715	84624	87459
Edinburgh	160	72211	70026	18817	5547/	12400	81715	85624	87360
Leuchars	171	72311	80026	18317	7547/	12400	81715	87622	
Dyce	091	82007	65616	16715	1547/	14501	81710	88460	
Kinloss	066	72413	86026	15218	3547/	13106	81715	83645	86360
Wick	075	72413	82022	13917	45572	14308	83620	84358	86362
Lerwick	005	82121	09616	11913	5702/	13301	85701	88515	
Sule Skerry									
Cape Wrath	049	92319	03456	12613	9////	13213	89/00		
Stornoway	026	82109	66026	13515	853//	14111	81708	84615	88622
Benbecula	022	82410	25215	13815	850//	14208	85701	86705	88612
Tiree	100	81916	59216	15614	853//	14101	81706	87709	88624
Aldergrove	917	82109	75216	18916	45427	13603	83714	84645	87460
Malin Head	980	81818	75216	16415	2637/	14000	82708	88458	
Belmullet	976	82017	18586	15715	861//	15105	86702	88709	
Birr	965	72011	75022	19218	7857/	13103	81822	87634	86460
Dublin	969	52113	80012	19720	35630	12703	83630	83359	
Shannon	962	71612	80016	18618	754//	14400	82718	84635	
Rosslare	957	12114	75011	21619	12582	14102	81821		
Roches Point	952	31613	65011	20817	38402	15801	81817		
Valentia	953	81717	20586	18516	863//	15400	85708	88717	

OBSERVATIONS at 18h. 2 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Foscombe Down	746	41707	70011	23018	00901	10711	84078		
Hurn	862	41106	65011	23318	00901	09716	84078		
Manston	797	71306	59032	24318	00901	11713	87075		
Gatwick	776	71405	75022	23818	00901	09712	87080		
Kew	775	51905	70021	23619	00901	09710	85080		
Heathrow	772	61707	70012	23420	00901	09712	86075		
Honington	586	71508	50041	22820	00901	10709	87078		
Wattisham	590	71911	60022	23719	00901	10708	87075		
Gorleston	497	71918	62022	24217	00901	13808	87075		
Aberporth	502	61611	64051	20419	00902	11711	86073		
Filton	628	21905	64011	21920	00901	11712	82075		
Rhoose	715	51307	60051	21619	15602	14611	81645	85075	
Hartland Point	703	22006	68021	21321	00901	12614	82075		
Exeter	839	11405	65021	22417	00901	14709	81075		
Mount Batten	827	31209	65021	21418	10931	12712	81362	83075	
St.Mawgan	817	41313	70020	20617	00902	11715	84075		
Scilly	804	11411	60020	20618	00901	13712	81072		
Culdrose	809	31111	57050	21117	16401	14612	81710	83075	
Guernsey	894	10708	64020	21218	00902	13718	81080		
Elmdon	534	62207	63022	22121	10932	13611	81364	86075	
Cardington									
Wittering	462	62007	62032	22020	00901	12709	86080		
Watnall	354	52006	60052	21720	50931	13710	85362		
Shawbury	414	31907	63040	21121	11641	14710	81835	83075	
Finningley	360	52307	62012	21121	10941	14807	81360	85075	
Spurn Point	396	42308	56051	21820	20941	13605	82360	84075	
Leeming	257	42505	66041	20519	38631	13709	81840	83656	
Tynemouth	262	52312	69021	18619	15606	11707	81630	85275	
Carlisle	222	72402	80022	19917	5847/	13704	81712	84640	85360
Valley	302	22013	58051	20317	15530	15711	81625		
Kingway	334	31806	60021	20621	10972	16709	81360	83075	
Squires Gate	318	33103	70031	21319	20941	14710	82362		
Ronaldsway	204	51914	60031	19515	16382	13708	81708	85075	
Mull of Galloway	131	82115	60022	18214	5642/	14707	85710	88459	
Eskdalemuir	162	82107	57055	19414	863//	13706	85706	88710	
Prestwick	135	81914	59216	18215	854//	14707	81710	83715	87619
Abbotsinch	140	82302	58216	18016	853//	14605	82707	86709	88615
Edinburgh	160	72310	68216	18217	5547/	13605	82712	83622	86360
Leuchars	171	82307	70026	17817	854//	13602	82618	88620	
Dyce	091	71405	70606	16115	2557/	14801	81620	87359	
Kinloss	066	72611	80216	15617	6557/	14302	81620	86650	
Wick	075	72405	62616	14915	5537/	15003	82706	85615	86358
Lerwick	005	53505	80026	13912	38281	10211	82703	83618	
Sule Skerry									
Cape Wrath	049	90000	08436	15612	9////	12220	89/00		
Stornoway	026	70604	75602	15413	752//	12106	81703	86615	
Benbecula	022	73608	80015	15115	753//	13101	82708	87630	
Tiree	100	81913	11536	15315	861//	15705	88702		
Aldergrove	917	81907	40506	17816	6547/	15604	81710	86626	88459
Malin Head	980	81917	65606	15816	5647/	15805	83712	83650	88458
Belmullet	976	82013	50506	15015	861//	15706	83702	88711	
Birr	965	71808	75022	17218	585/2	12612	82823	84632	86070
Dublin	969	62407	75011	18519	18632	12704	81830	83362	
Shannon	962	71810	80022	16818	764//	14712	87710		
Rosslare	957	11907	35050	19416	00902	15711	81070		
Roches Point	952	61306	62011	18616	28432	15714	82818	83358	86073
Valentia	953	81610	62206	15916	864//	15715	83710	88714	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Foscombe Down	746	00210	113	+	+
Hurn	862	00200	118	+	+
Manston	797	00210	113	+	+
Gatwick	776	00210	108	+	+
Kew	775	00220	116	+	+
Heathrow	772	00220	121	+	+
Honington	586	00230	113	+	+
Wattisham	590	00210	115	+	+
Gorleston	497		101		
Aberporth	502	00200	115	+	+
Filton	628				
Rhoose	715	00220	116	+	+
Hartland Point	703	00210	119		
Exeter	839	00210	100	+	+
Mount Batten	827	00210	115	+	+
St.Mawgan	817	00210	124	+	+
Scilly	804	00200	120	+	+
Culdrose	809	00210	118	+	+
Guernsey	894	00200	125	+	+
Elmdon	534	00220	115	+	+
Cardington	559				
Wittering	462	00220	101	+	+
Watnall	354	00230	100	+	+
Shawbury	414	00220	100	+	+
Finningley	360	00231	102	+	+
Spurn Point	396			+	+
Leeming	257	00210	055	+	+
Tynemouth	262	00190	037	+	+
Carlisle	222	00181	008	+	+
Valley	302	00180	085	+	+
Kingway	334	00220	110	+	+
Squires Gate	318	00200	091	+	+
Ronaldsway	204	97170	051	r.	+
Mull of Galloway	131	00151			
Eskdalemuir	162	97151	000	ir.	d.ir.
Prestwick	135	01171	000	r.r.ir.	r.r.dd.d.
Abbotsinch	140	91171	000	ir.	r.r.d.d.
Edinburgh	160	92181	000	ir.	ir.
Leuchars	171	97191	003	r.	r.
Dyce	091	03161	000	r.r.ir.	r.r.ir.
Kinloss	066	97191	000	ir.	ir.
Wick	075	03181	002	+	ir.iriR
Lerwick	005	03141	011	rrd.r.ff	ff
Sule Skerry	010				
Cape Wrath	049	04152	000	rrff	rrff
Stornoway	026	91161	002	r.d.r.	ir.
Benbecula	022	01151	002	d.d.r.	+
Tiree	100	02151	000	d.r.dir.d.d.	d.d.ddr.
Aldergrove	917	01181	000	r.r.	r.r.d.
Malin Head	980	0317	000		
Belmullet	976	0516	000		
Birr	965	0020	001		
Dublin	969	0022	049		
Shannon	962	9720	009		
Rosslare	957	0019	089		
Roches Point	952	0018	048		
Valentia	953	0316	000		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

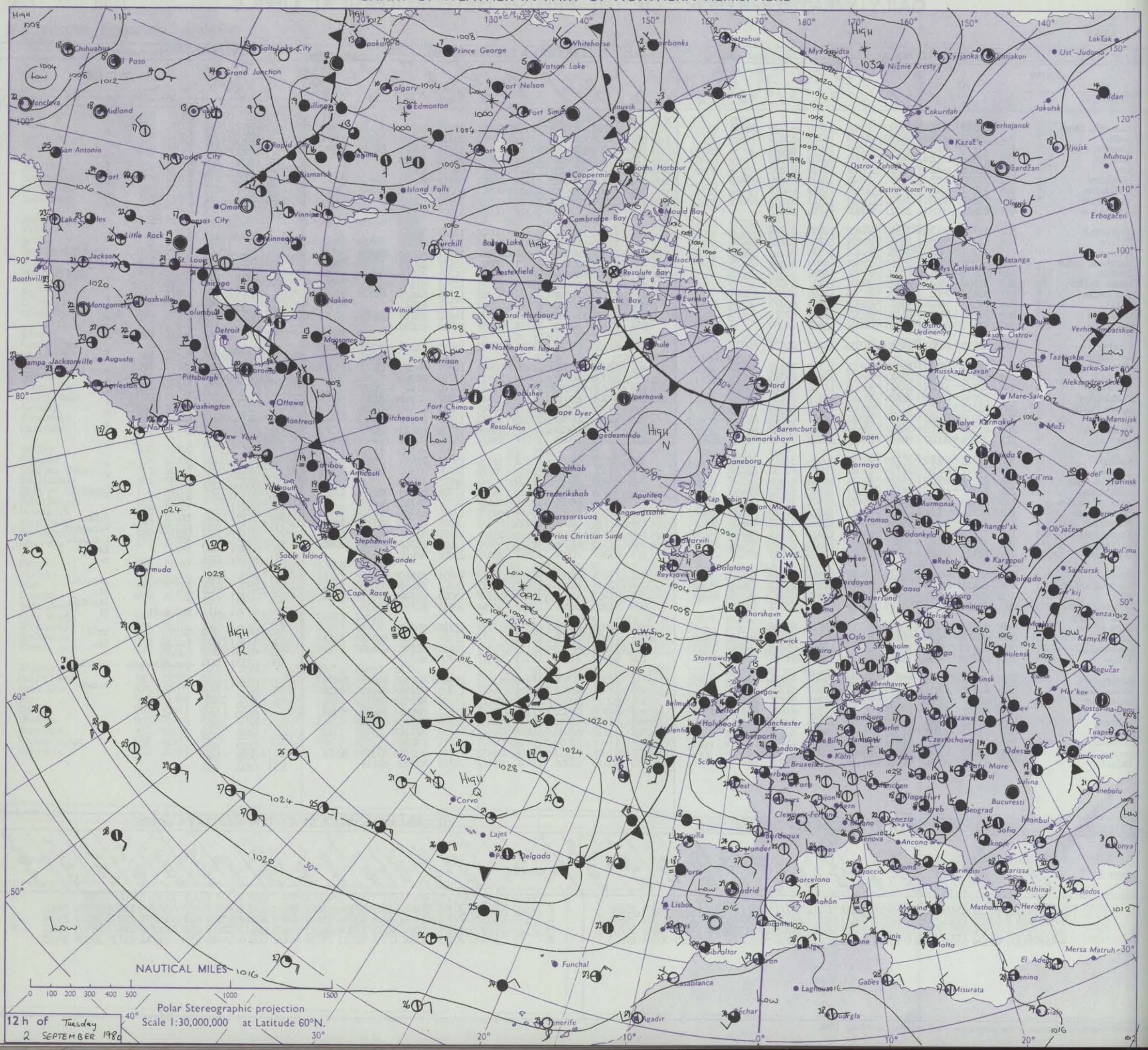
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02121	62414	98026	03812	28532	00112	/////	/////	00110	11205	30806	25308
L	99570	70201	02124	72308	97258	13712	784//	00303	84818	86630	0//07	11399	30302	26804
M	99654	10024	02124	82208	96615	03410	7532/	00720	84709	87630	0//09	11215	30201	16703
R	99470	70171	02124	53219	98016	20716	58530	00209	82820	/////	0//11	11695	30504	27603

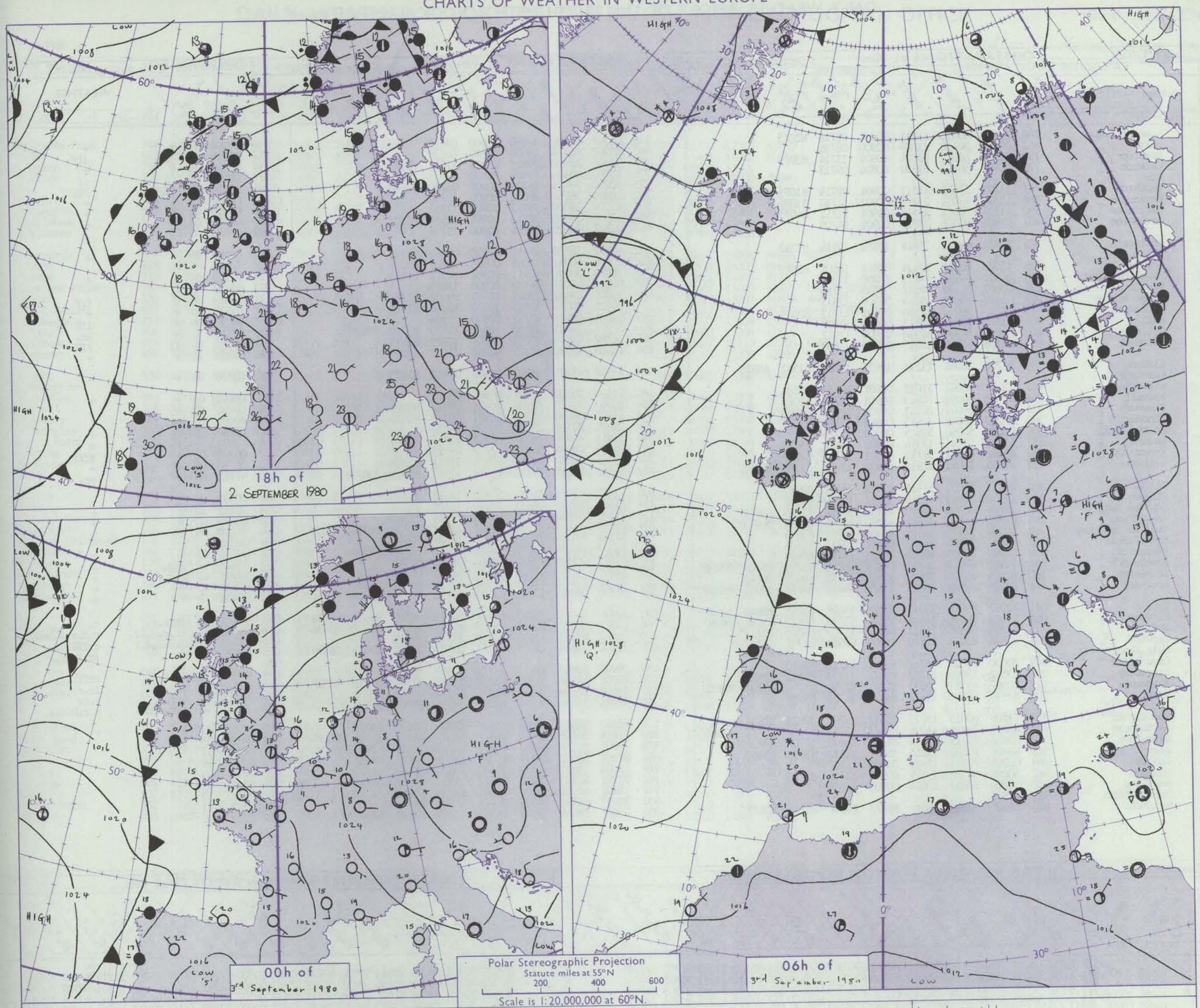
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02181	62512	97156	03712	43430	00801	/////	/////	00109	11214	30706	24308
L	99571	70200	02184	71716	98038	11412	38476	41614	82818	84360	0//08	11398	30303	25804
M	99655	10026	02184	62823	97808	04510	69400	00217	82912	83817	0//08	11227	30605	19702
R	99470	70171	02184	73116	98031	22016	42472	00306	84816	85363	0//11	11735	30504	36602

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 3 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a large anticyclone over Germany maintained a south to southwesterly flow over most of the country. A weak frontal trough was slow-moving near Northern Ireland and western Scotland.

During the next 24 hours the weakening frontal trough will move east across the country while another Atlantic trough approaches Northern Ireland and Scotland from the west.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 3 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20907	60010	21011	00901	08716	82075		
Hurn	862	00000	50110	21009	00900	08716			
Manston	797	31506	60011	22414	00901	13714	83075		
Gatwick	776	00403	50111	21810	00900	09713			
Kew									
Heathrow	772	11202	57051	21513	00901	09714	81075		
Honington	586	11306	40051	21813	00901	11710	81080		
Wattisham	590	41507	56041	22413	00901	11712	84075		
Gorleston	497	01805	60021	22916	00900	14708			
Aberporth	502	21422	66011	17814	10932	10516	81362		
Filton									
Rhoose	715	11008	60011	20614	00901	11605	81075		
Hartland Point	703	01207	74020	18813	00900	11814			
Exeter	839	03602	56100	19912	00900	12713			
Mount Batten	827	01010	59050	19214	00900	12813			
St.Mawgan	817	21210	59010	18814	00901	13711	82075		
Scilly	804	01807	60020	18915	00900	13707			
Culdrose	809	00906	56100	18914	00900	13712			
Guernsey	894	01408	59050	19717	00900	11609			
Elmdon	534	51705	56042	21211	10932	10807	81362	85075	
Cardington									
Wittering	462	22105	50041	21012	00901	10710	82080		
Watnall	354	21907	50051	20913	00901	10707	82075		
Shawbury	414	10000	56041	20111	00901	10708	81070		
Finningley	360	22203	50041	19913	00902	11710	82075		
Spurn Point	396	01608	56050	20515	00900	13710			
Leeming	257	51704	58041	19514	00902	12612	85075		
Tynemouth	262	42302	66021	17715	00901	13707	84075		
Carlisle	222	41803	70011	17914	10932	11712	81360	84075	
Valley	302	21811	58050	18415	20931	14611	82365		
Ringway	334	21706	56041	19515	10931	12709	81362		
Squires Gate	318	41206	40101	19610	10932	10712	81365	84072	
Ronaldsway	204	61907	56102	18214	16302	13606	81706	86073	
Mull of Galloway	131	52116	56012	16614	55400	14712	85615		
Eskdalemuir	162	82008	50056	17613	863//	13713	88706		
Prestwick	135	82802	59026	16215	855//	14716	88624		
Abbotsinch	140	81902	57515	16115	872//	15714	81704	85706	87708
Edinburgh	160	82404	66022	16616	855//	13712	86622	88640	
Leuchars	171	82703	60022	16315	854//	14711	83714	85635	88656
Dyce	091	82207	65616	15515	3542/	14609	81715	83640	88459
Kinloss	066	81102	70616	14414	5567/	13710	81630	85650	88460
Wick	075	83302	60106	14513	863//	12709	84706	88713	
Lerwick	005	41802	80011	15210	45300	09301	81707	83709	
Sule Skerry									
Cape Wrath	049	80000	80026	14711	855//	11712	88620		
Stornoway	026	83502	75026	14712	854//	11710	84615	88627	
Benbecula	022	80307	65582	14013	852//	12714	83704	86706	88612
Tiree	100	81910	20596	13614	861//	14713	88702		
Aldergrove	917	71709	60015	15915	755//	13709	82625	87634	
Malin Head	980	81815	70216	14016	863//	15713	83709	85717	88645
Belmullet	976	83409	35615	13414	861//	14609	87702	88707	
Birr	965	81408	70032	15614	5567/	12812	85630	88460	
Dublin	969	02205	70021	17213	00900	11707			
Shannon	962	50000	58102	15115	00908	13715	85270		
Rosslare	957	02008	30050	17614	00900	13804			
Roches Point	952	81507							
Valentia	953	81607	62606	14816	864//	14807	86714	88623	

OBSERVATIONS at 06h. 3 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	01107	57100	18010	00900	09611			
Hurn	862	03302	01464	18006	00900	05610			
Manston	797	11506	58020	19813	00901	11514	81075		
Gatwick	776	00000	02414	19306	00900	06611			
Kew	775	10000	02424	18706	00901	06710	81080		
Heathrow	772	00902	35050	18611	00900	10710			
Honington	586	01502	20100	19211	00900	11514			
Wattisham	590	11508	38100	19713	00901	12514	81075		
Gorleston	497	01707	56020	20016	00900	15716			
Aberporth	502	11512	58050	15412	10930	09511	81362		
Filton	628	10906	4005/	17009	00901	08720	81075		
Rhoose	715	10404	30110	16911	00901	10513	81075		
Hartland Point	703	01811	68020	16113	00900	12613			
Exeter	839	11005	03414	17009	16001	09608	81701		
Mount Batten	827	11105	50050	16813	10930	12606	81365		
St.Mawgan	817	01804	07414	16712	00900	12506			
Scilly	804	72107	58031	16916	784//	15610	83712	87626	
Culdrose	809	12102	01444	17011	00901	11503	81075		
Guernsey	894	11608	62030	17315	00901	13607	81080		
Elmdon	534	11902	42101	18207	00902	07612	81075		
Cardington									
Wittering	462	01404	20100	18109	00900	08711			
Watnall	354	10000	35100	18109	00901	09612	81070		
Shawbury	414	11802	56040	17210	00901	08712	81070		
Finningley	360	01504	22100	17609	00900	08610			
Spurn Point	396	11811	40050	18212	00908	11714	81275		
Leeming	257	91409	00474	16810	9////	09715	89//		
Tynemouth	262	11905	56050	14913	10930	11811	81358		
Carlisle	222	31503	50041	15312	10931	11514	81363	83075	
Valley	302	51813	65021	15615	50980	12612	85358		
Ringway	334	11608	59020	16613	10931	10716	81365		
Squires Gate	318	11106	18100	16509	10931	09714	81362		
Ronaldsway	204	72010	56101	15314	65382	13612	81706	84714	85619
Mull of Galloway	131	52115	70054	14013	55400	13805	85615		
Eskdalemuir	162	42003	20101	15211	16232	10611	81704	84364	
Prestwick	135	41707	58051	14012	28631	11606	81830		
Abbotsinch	140	72204	58045	13714	754//	12605	85714	83645	
Edinburgh	160	32208	63051	13813	35601	10710	81630	83650	
Leuchars	171	52306	57052	13814	35431	12611	81715	83360	
Dyce	091	71910	57216	12215	6547/	14712	81710	83645	85656
Kinloss	066	81202	56636	11415	5552/	14613	82624	85630	88459
Wick	075	91003	03636	11412	9////	12715	89/00		
Lerwick	005	70102	70101	13309	6517/	09507	81702	83635	86656
Sule Skerry									
Cape Wrath	049	90902	01616	11811	9////	11609	89/00		
Stornoway	026	80308	62616	11312	853//	11715	81706	84615	88627
Benbecula	022	83608	50636	10612	862//	12714	85703	88706	
Tiree	100	81914	15586	10114	860//	14716	84701	88702	
Aldergrove	917	61910	50051	13313	6553/	12706	81620	85630	
Malin Head	980	81815	56606	11414	863//	13607	82709	85716	88635
Belmullet	976	72906	76256	14313	733//	12209	81709	82920	87638
Birr	965	82104	58102	14114	854//	12502	83714	88632	
Dublin	969	42003	65030	14413	35630	10606	83645	83360	
Shannon	962	82912	62505	15213	863//	13315	84708	88711	
Rosslare	957	11907	40051	14214	15600	13614	81640		
Roches Point	952	90000	05586	14516	9////	16501	89/00		
Valentia	953	73607	75036	16513	785//	10213	82820	87640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	05	+	+
Hurn	862	00050	03	jf	ifF
Manston	797	00120	10	+	+
Gatwick	776	00050	02	if	if
Kew	775	00050	00	ffF	FFfif
Heathrow	772	00100	02	+	+
Honington	586	00110	06	+	+
Wattisham	590	97110	08	+	+
Gorleston	497				
Aberporth	502	00110	09	+	+
Filton	628				
Rhoose	715	00100	05	+	+
Hartland Point	703	00130	10		
Exeter	839	00080	06	f	ffF
Mount Batten	827	00120	10	+	+
St.Mawgan	817	00110	06	+	ifF
Scilly	804	97141	10	+	pr.
Culdrose	809	00091	06	ff	ffFF
Guernsey	894	00150	10	+	+
Elmdon	534	00070	03	+	+
Cardington	559				
Wittering	462	00090	04	+	+
Watnall	354	00090	05	+	+
Shawbury	414	00080	03	+	+
Finningley	360	00081	05	+	+
Spurn Point	396			+	+
Leeming	257	00100	07	f	ffFF
Tynemouth	262	00130	09	+	+
Carlisle	222	97121	08	+	pr.
Valley	302	00130	08	+	+
Ringway	334	00130	10	+	+
Squires Gate	318	00080	05	+	+
Ronaldsway	204	97110	06	+	+
Mull of Galloway	131	00131			
Eskdalemuir	162	00111	05	+	+
Prestwick	135	92121	07	d.d.	+
Abbotsinch	140	97131	08	d.d.	+
Edinburgh	160	00121	05	+	+
Leuchars	171	00131	09	+	+
Dyce	091	94141	14	ir.r.r.	r.
Kinloss	066	04141	11	ir.r.r.ir.	r.d.r.r.r
Wick	075	12122	12	d.r.d.d.f	rrfRRr.r.
Lerwick	005	93081	04	+	ir.id.d.d.
Sule Skerry	010				
Cape Wrath	049	04092	10	RRff	rrFFr.r.
Stornoway	026	05122	11	r.r.	ir.r.r.rr
Benbecula	022	12122	11	d.r.r.	r.rr
Tiree	100	15131	13	r.r.drRR	r.r.RRd.r.
Aldergrove	917	00131	11	+	+
Malin Head	980	0413	13		
Belmullet	976	1012	12		
Birr	965	9712	09		
Dublin	969	9712	05		
Shannon	962	9713	11		
Rosslare	957	9713	10		
Roches Point	952	9213	13		
Valentia	953	0212	10		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03001	72616	98028	03911	74500	00602	/////	/////	05108	11193	3//09	/////
	99571	70198	03004	81628	96612	06012	5732/	41631	85709	88525	0//12	11391	30405	99/06
	99655	10028	03004	82623	96588	05510	854//	00305	83710	88625	0//10	11283	30505	24704
	99471	70170	03004	12710	98011	23216	15600	00002	81640	/////	0//11	11704	30704	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	03061	72614	97808	03710	72400	00500	/////	/////	05208	11199	3//08	///10
	99572	70198	03064	72216	97016	02313	754//	00505	81712	87625	0//10	11384	30303	99/06
	99656	10031	03064	62621	97256	06711	59433	00303	82912	84815	0//09	11246	30504	28906
	99470	70170	03064	22313	98030	22616	22402	00400	82810	/////	0//12	11717	30803	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43386

Date of Issue THURSDAY 4 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 3 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12109	67010	16322	11500	11808	81825		
Hurn	862	01808	60014	17221	00900	15705			
Manston	797	11311	60020	17221	00901	13712	81075		
Gatwick	776	11907	72024	16623	10980	12715	81358		
Kew	775	11705	70024	16622	10981	13712	81360		
Heathrow	772	12108	72020	16523	10981	11612	81358		
Honington	586	11811	70020	15722	10981	10821	81359		
Wattisham	590	12110	68030	16522	10931	10816	81363		
Gorleston	497	21714	48050	17617	00904	14715	82078		
Aberporth	502	72705	60051	16317	784//	14301	81815	87632	
Filton	628	12708	60050	16220	11500	15702	81825		
Rhoose	715	32810	59050	16919	32501	14305	83820		
Hartland Point	703	72620	70258	17216	684//	15304	83815	86620	
Exeter	839	52808	63034	17122	51500	14002	85828		
Mount Batten	827	82309	60051	18017	884//	15306	86710	88630	
St.Mawgan	817	82615	65024	18315	853//	13310	83708	88613	
Scilly	804	72915	70028	19716	754//	12215	87615		
Culdrose	809	72814	75014	18416	754//	13111	82710	87620	
Guernsey	894	12914	59050	18618	11400	14209	81811		
Elmdon	534	12209	64030	15821	11681	12711	81830		
Cardington									
Wittering	462	32111	68030	15622	20981	10612	82360		
Watnall	354	12107	75010	15521	11481	13608	81818		
Shawbury	414	22607	66030	15820	21501	13606	82825		
Finningley	360	12108	65050	15222	10930	13713	81365		
Spurn Point	396	31210	56050	15619	00909	15713	83175		
Leeming	257	12009	62044	14620	11600	09613	81830		
Tynemouth	262	41605	32050	12817	45600	13814	84630		
Carlisle	222	42511	57041	14119	38530	12608	83824		
Valley	302	12115	57051	15917	11400	15304	81818		
Ringway	334	02406	60020	15319	00900	14706			
Squires Gate	318	12708	65020	16218	11500	14501	81825		
Ronaldsway	204	52311	50051	15216	58302	14303	83707	83656	
Mull of Galloway	131	82309	58052	14415	5642/	14306	85710	88458	
Eskdalemuir	162	52112	60051	13816	52400	12504	85818		
Prestwick	135	82414	57051	13516	6547/	13400	82711	86622	88459
Abbotsinch	140	82309	58042	12916	854//	13502	82710	85712	87618
Edinburgh	160	72313	68031	12319	7863/	11509	81840	87645	
Leuchars	171	42414	66031	12218	35630	11709	83630		
Dyce	091	42015	68011	09919	10932	13712	81359	84075	
Kinloss	066	72412	62606	09817	5557/	14503	83622	85645	87462
Wick	075	82202	38636	09314	871//	14708	82702	84703	86705
Lerwick	005	80510	40585	10312	871//	11715	84702	88705	
Sule Skerry									
Cape Wrath	049	90902	01636	09311	9////	11607	89/00		
Stornoway	026	83207	68626	10913	853//	12304	81708	84612	88620
Benbecula	022	52707	85016	11815	28402	12112	81815	85075	
Tiree	100	72910	81216	12914	784/2	13122	83815	87640	
Aldergrove	917	73215	57216	14714	772//	13217	81704	83708	87712
Malin Head	980	52716	83016	14216	584//	07116	83818	83638	
Belmullet	976	72318	80031	15416	68532	12005	84820	83642	
Birr	965	72810	84025	17116	785//	09114	85820	86634	
Dublin	969	62717	80011	15817	524/2	13213	83716	85824	
Shannon	962	42812	84035	17718	38502	09109	83825		
Rosslare	957	83003	57606	16416	883//	15313	85707	88640	
Roches Point	952	72912	82036	18116	784//	11119	84818	87635	
Valentia	953	62609	84038	19117	32502	13311	83822	85070	

OBSERVATIONS at 18h. 3 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12911	62040	17019	11640	12305	81840		
Hurn	862	22510	59050	17619	11601	16302	81840		
Manston	797	02011	56040	16619	00900	13701			
Gatwick	776	12206	65010	16620	00901	12000	81080		
Kew	775	12209	65020	16222	15701	11201	81656		
Heathrow	772	12108	62020	15722	10931	12503	81360		
Honington	586	12706	50050	14921	00901	12301	81078		
Wattisham	590	02608	50040	15221	00900	12604			
Gorleston	497	01711	60020	15519	00900	15606			
Aberporth	502	72706	58052	17715	756//	14206	86635	87650	
Filton	628	12710	64010	16919	15631	14303	81635		
Rhoose	715	22609	80011	17517	18401	14203	81710		
Hartland Point	703	73204	80028	18316	4843/	15109	81815	84620	87360
Exeter	839	62711	75032	17919	685//	15207	81820	86635	
Mount Batten	827	72710	60505	18816	783//	14305	81709	84812	87623
St.Mawgan	817	72913	62025	19315	763//	13108	85708	87710	
Scilly	804	22909	70011	21416	15402	12209	81615		
Culdrose	809	62913	81015	20115	654//	12110	82710	85618	
Guernsey	894	72716	74031	20215	753//	12208	82708	87611	
Elmdon	534	23011	61041	15919	14601	13304	81645		
Cardington									
Wittering	462	22610	58050	15220	11601	13301	81840		
Watnall	354	32705	60050	15619	00905	13304	83275		
Shawbury	414	52908	65021	17117	54600	13309	81830	85650	
Finningley	360	13010	62030	15319	14600	12307	81645		
Spurn Point	396	02613	56050	14719	00900	12304			
Leeming	257	42411	62040	15117	48600	12104	81840	83645	
Tynemouth	262	32710	61020	12918	15630	11105	81635	83358	
Carlisle	222	82708	20581	15215	853//	14307	83708	84711	88617
Valley	302	72906	80021	17416	784//	13107	81816	87633	
Ringway	334	72909	64031	16118	786//	12207	81830	87650	
Squires Gate	318	72812	65021	16716	753//	14205	82708	83615	87625
Ronaldsway	204	73007	81012	16015	754//	12105	81710	83632	87640
Mull of Galloway									
Eskdalemuir	162	82707	56506	14414	854//	12313	84712	88630	
Prestwick	135	72707	83026	15014	12572	11004	81820	83460	86075
Abbotsinch	140	72508	84036	14714	48536	10214	82826	83656	86270
Edinburgh	160	72614	84032	13615	654/2	10211	81618	84625	85650
Leuchars	171	62411	86031	12417	556/2	13304	85630		
Dyce	091	43210	80011	11118	48541	14211	83828		
Kinloss	066	73113	83026	12514	784/2	11219	83816	84625	86645
Wick	075	72918	70216	10713	6843/	12221	83710	85814	
Lerwick	005	90113	01506	09812	9////	12500	89/01		
Sule Skerry									
Cape Wrath	049	62702	82216	11911	685//	11209	83820	86625	
Stornoway	026	32306	84018	11914	28508	09701	81820		
Benbecula	022	62016	86038	11615	38402	11709	81818	83630	85070
Tiree	100	62010	85011	13613	18438	11803	81818	86270	
Aldergrove	917	42706	89011	15617	14542	10203	81825	84070	
Malin Head	980	32007	88011	14216	28542	11605	81820		
Belmullet	976	82120	60105	13616	863//	14712	85707	88715	
Birr	965	72306	84032	17316	764//	10001	86716	86636	
Dublin	969	12709	84011	16717	11602	10801	81830		
Shannon	962	62206	88011	17118	65532	13709	83625	86630	
Rosslare	957	43004	89016	17718	48500	13105	81826	84645	
Roches Point	952	62512	81011	18717	15602	12302	81635	86070	
Valentia	953	52011	75032	18216	58500	14802	85820		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00230	116	+	+
Hurn	862	00230	112	+	+
Manston	797	00230	117	+	+
Gatwick	776	00240	104	+	+
Kew	775	00240	112	+	+
Heathrow	772	00250	112	+	+
Honington	586	00250	109	+	+
Wattisham	590	00240	107	+	+
Gorleston	497		112		
Aberporth	502	97180	051	+	id$_o$
Filton	628				
Rhoose	715	00190	099	+	+
Hartland Point	703	97160	021		
Exeter	839	00230	084	+	+
Mount Batten	827	97190	049	d$_o$	id$_o$
St.Mawgan	817	97160	006	d$_o$	+
Scilly	804	00180	055	+	+
Culdrose	809	97160	000	id$_o$	+
Guernsey	894	00190	103	+	+
Elmdon	534	00220	097	+	+
Cardington	559				
Wittering	462	00230	111	+	+
Watnall	354	00220	112	+	+
Shawbury	414	00210	110	+	+
Finningley	360	00230	102	+	+
Spurn Point	396			+	+
Leeming	257	00210	077	+	+
Tynemouth	262	00210	097	+	+
Carlisle	222	96191	061	+	d$_o$d$_o$r$_o$r$_o$
Valley	302	00180	057	+	+
Ringway	334	97210	103	+	d$_o$
Squires Gate	318	00190	084	+	+
Ronaldsway	204	00170	032	+	+
Mull of Galloway	131	97171			
Eskdalemuir	162	97181	031	r$_o$	r$_o$id$_o$
Prestwick	135	91171	020	id$_o$d$_o$r$_o$	+
Abbotsinch	140	97161	009	ir$_o$	+
Edinburgh	160	00201	026	+	+
Leuchars	171	00200	060	+	+
Dyce	091	00211	078	+	+
Kinloss	066	97181	006	r$_o$ir$_o$	jp
Wick	075	06161	000	d$_o$r$_o$frr	r$_o$r$_o$
Lerwick	005	02122	000	d$_o$d$_o$d$_o$r$_o$r$_o$r$_o$f	d$_o$r$_o$id$_o$FFff
Sule Skerry	010				
Cape Wrath	049	05122	000	rrFF	rrFF
Stornoway	026	01151	026	rrr$_o$id$_o$r$_o$pr$_o$	+
Benbecula	022	91151	061	r$_o$pr$_o$	d$_o$r$_o$
Tiree	100	91151	037	d$_o$r$_o$r$_o$r$_o$	id$_o$
Aldergrove	917	93180	025	d$_o$r$_o$d$_o$	+
Malin Head	980	9717	056		
Belmullet	976	9717	051		
Birr	965	9718	042		
Dublin	969	9718	036		
Shannon	962	9719	055		
Rosslare	957	9718	018		
Roches Point	952	0319	073		
Valentia	953	9718	067		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

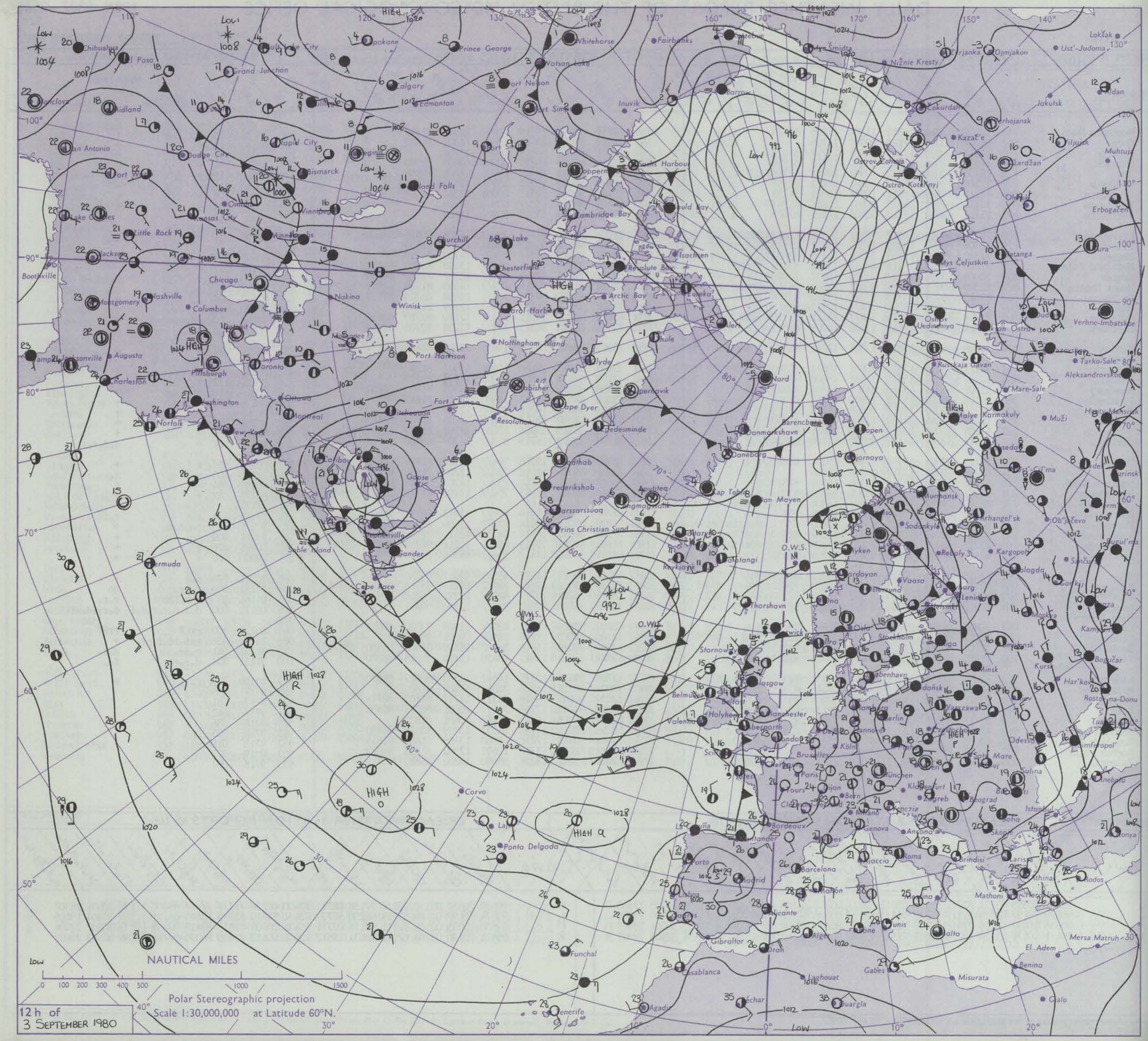
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03121	82711	97158	05011	834//	00213	/////	/////	05108	11192	30705	27409
L	99573	70197	03124	62119	97251	01513	684//	00606	84815	83625	0//11	11387	30404	19806
M	99656	10033	03124	72418	97258	08111	69432	00206	82914	85635	0//09	11223	30504	28905
R	99471	70171	03124	42220	98011	21517	12442	00807	81810	83360	0//14	11694	30503	28802

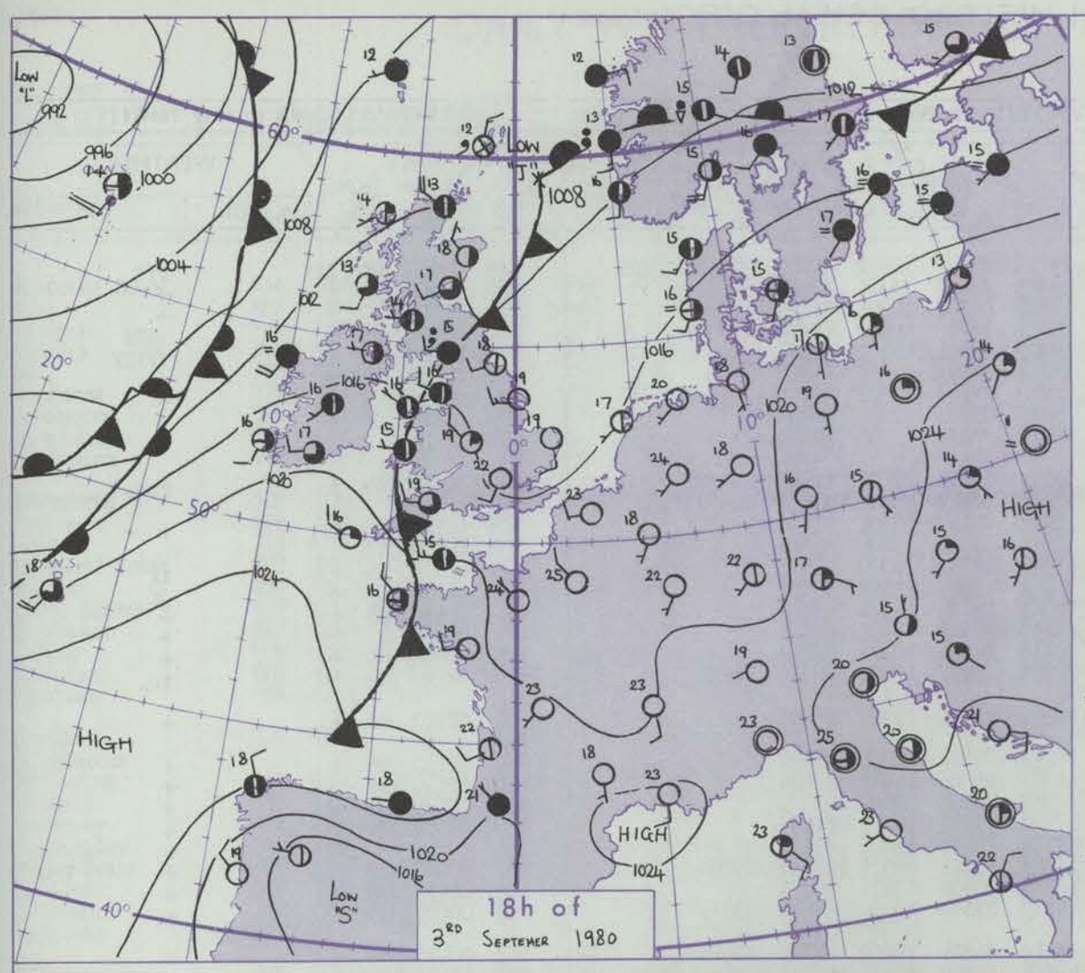
OCEAN WEATHER STATION REPORTS at 18h.

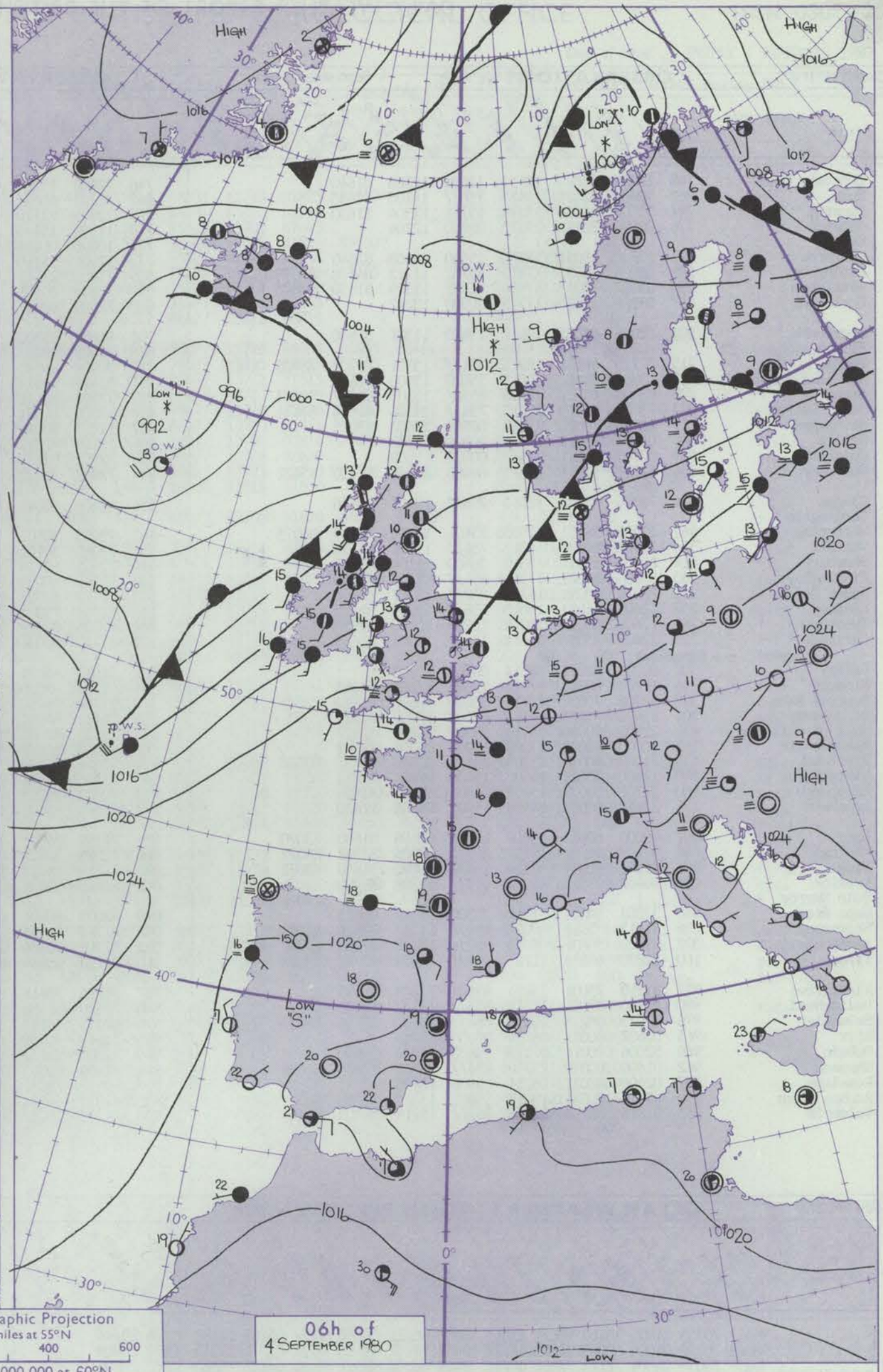
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03181	73310	97158	08911	73400	00224	/////	/////	05009	11198	30604	28307
L	99574	70197	03184	52019	98258	99713	43461	51610	81915	83645	0//11	11389	30404	19806
M	99656	10035	03184	62711	97158	07711	59431	00705	81915	83818	0//09	11233	30302	28906
R	99471	70170	03184	62120	98031	19517	12502	00612	81820	86070	0//15	11696	30503	28802

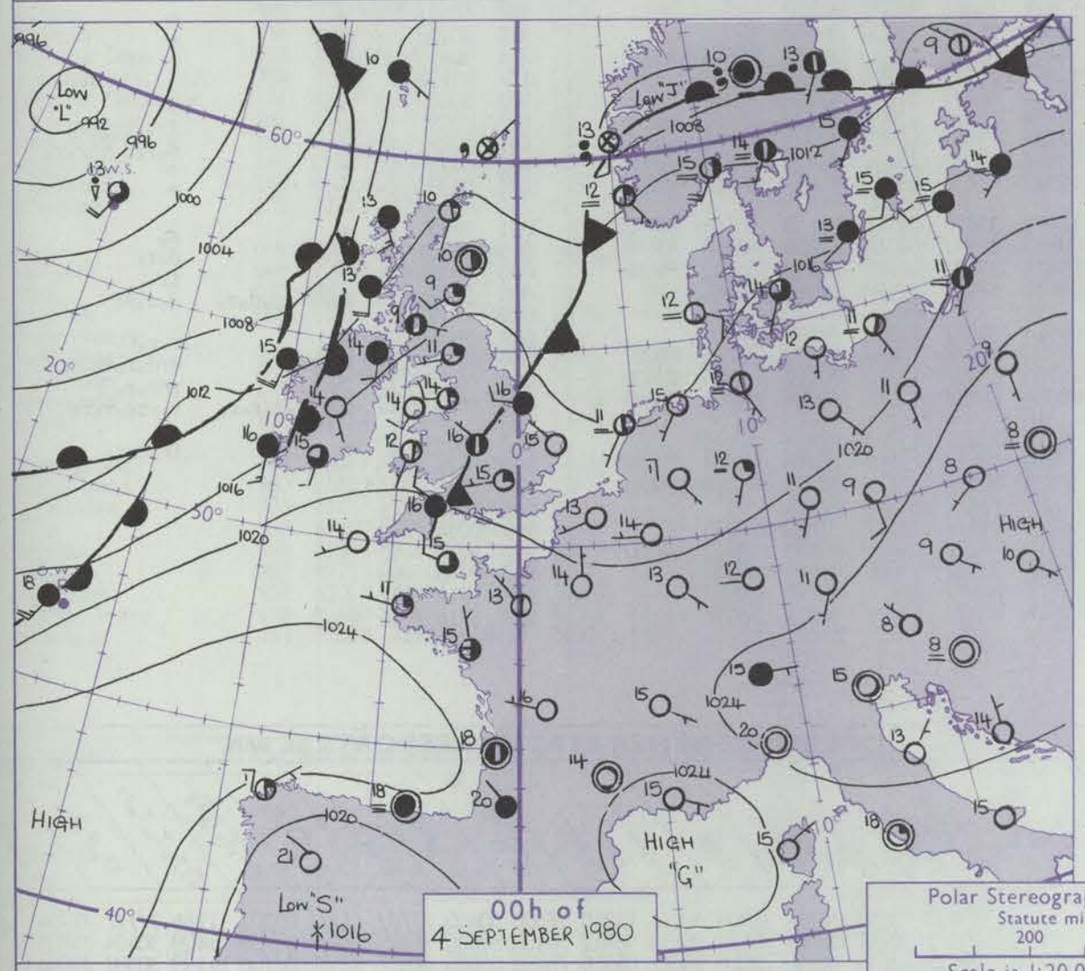
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 4 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak trough crossed UK followed by a weak ridge.

During the next 24 hours a waving cold front west of Ireland is expected to cross and clear the UK.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 4 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10000	65020	19413	15600	12206	81640		
Hurn	862	72402	62021	19415	756//	14105	87635		
Manston	797	32508	50050	18114	15731	12304	81650		
Gatwick	776	00000	28120	19112	00900	12206			
Kew									
Heathrow	772	22704	48051	18515	25600	13108	82640		
Honington	586	62906	38051	17813	45702	11212	84656	84078	
Wattisham	590	63107	30041	17914	15702	11309	81650	86075	
Gorleston	497	03206	57020	17715	00900	13212			
Aberporth	502	12006	82025	19112	15600	11301	81630		
Filton									
Rhoose	715	72710	56101	18715	751//	15501	81702	83705	87635
Hartland Point	703	13008	88011	20015	15600	13500	81635		
Exeter	839	83008	65022	19616	853//	15103	82707	88613	
Mount Batten	827	73008	68025	20615	754//	13301	81614	87634	
St.Mawgan	817	32705	70021	21113	00902	12502	83075		
Scilly	804	02507	81011	21914	00900	13602			
Culdrose	809	02705	70011	21412	00900	11500			
Guernsey	894	62911	81012	21115	68400	13101	82810	85622	
Elmdon	534	73006	62031	18516	756//	13107	87636		
Cardington									
Wittering	462	62608	56051	17913	25601	11210	82640	86075	
Watnall	354	72102	40101	18312	756//	11106	87630		
Shawbury	414	22702	65011	18612	26400	11106	82712		
Finningley	360	62506	65021	17313	656//	11205	86630		
Spurn Point	396	82812	58051	16716	857//	13207	88650		
Leeming	257	62605	65021	16815	656//	12205	86632		
Tynemouth	262	12606	69020	15014	10930	10109	81358		
Carlisle	222	22506	75016	16611	15601	11304	81635		
Valley	302	02209	82011	18114	00900	13502			
Ringway	334	12203	62015	17714	15600	12303	81645		
Squires Gate	318	32708	70011	18114	35400	13500	81710	83635	
Ronaldsway	204	23402	84021	17111	15402	10000	81713		
Mull of Galloway	131	22108	80030	16113	25500	11806	82620		
Eskdalemuir	162	20000	82035	17207	10942	06305	81362		
Prestwick	135	71105	80031	15909	25676	08500	82635	83362	86275
Abbotsinch	140	10000	70021	15508	15400	07301	81712		
Edinburgh	160	22702	80031	15409	15501	07304	81626		
Leuchars	171	22410	86031	14409	15602	08303	81630		
Dyce	091	40000	80011	13610	15631	08106	81630	83070	
Kinloss	066	52109	81031	13110	20934	07705	82362	84072	
Wick	075	32002	81011	12310	15632	09000	81640	83072	
Lerwick	005	90407	03515	11011	9////	11305	89/00		
Sule Skerry									
Cape Wrath	049	32002	84021	11211	35500	08611	83625		
Stornoway	026	81713	75021	10013	854//	11717	83616	88640	
Benbecula	022	81720	56606	09014	852//	13718	83705	87707	88614
Tiree	100	81820	65216	11213	854//	13816	82712	88620	
Aldergrove	917	81810	75031	15114	854//	11603	88616		
Malin Head	980	81720	82021	12215	855//	13713	88628		
Belmullet	976	82023	58215	10515	864//	15721	85716	88630	
Birr	965	01607	80011	16014	00900	11713			
Dublin	969	52006	70011	17115	55600	11804	85640		
Shannon	962	81609	80032	15716	856//	12613	82635	86656	
Rosslare	957	02408	82021	18214	00900	13603			
Roches Point	952	62011	70021	18015	36402	13813	82710	84072	
Valentia	953	81816	66216	15616	863//	15719	85709	88645	

OBSERVATIONS at 06h. 4 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72002	15284	19113	751//	13502	82702	84616	87628
Hurn	862	72702	60012	19315	756//	14501	87635		
Manston	797	12805	22110	19012	00901	12305	81075		
Gatwick	776	11901	15124	18911	15701	10500	81650		
Kew	775	10000	01414	18909	00901	09102	81075		
Heathrow	772	12301	15110	18712	10931	11802	81360		
Honington	586	71902	22111	18013	757//	12302	87650		
Wattisham	590	72804	20101	18513	756//	12301	87645		
Gorleston	497	72505	10051	18314	756//	12203	87630		
Aberporth	502	41607	15280	17711	16032	11605	81700	83075	
Filton	628	72502	5805/	18614	784//	13502	81815	87650	
Rhoose	715	70902	66021	18813	784//	12502	81810	87625	
Hartland Point	703	52615	74021	18915	52400	13706	85815		
Exeter	839	22802	62111	19812	18541	11500	81825		
Mount Batten	827	13002	60021	20011	15601	11503	81630		
St.Mawgan	817	21805	70010	20011	15431	11603	81618		
Scilly	804	22206	81011	20115	28400	13707	81818		
Culdrose	809	32301	68121	20110	28431	10504	81812		
Guernsey	894	72908	81022	20714	784//	12501	82811	87630	
Elmdon	534	32406	60041	18712	15701	11500	81650		
Cardington	559								
Wittering	462	73003	20101	18212	755//	12301	87620		
Watnall	354	72302	30101	18311	65501	11301	86624		
Shawbury	414	22405	63110	18309	00901	08500	82075		
Finningley	360	21803	60031	17510	15602	10501	81630		
Spurn Point	396	32710	60021	17114	25670	12001	82635		
Leeming	257	51802	75021	16809	15541	08501	81625	85080	
Tynemouth	262	62005	81021	14611	00906	09804	86075		
Carlisle	222	61710	81031	14912	55532	10608	85624	83075	
Valley	302	51915	65031	16214	36241	13609	83705	85075	
Ringway	334	21706	58020	17511	15601	10502	81630		
Squires Gate	318	21708	75010	17013	15641	12506	81640		
Ronaldsway	204	72014	84031	14914	35432	13511	81712	83645	85358
Mull of Galloway	131	72126	82031	12714	1567/	12721	81630	83359	
Eskdalemuir	162	82006	60101	14511	862//	11610	86703	88706	
Prestwick	135	82014	75606	12714	554/7	12713	81712	85650	88275
Abbotsinch	140	71806	65581	12414	7547/	12817	81715	83620	85640
Edinburgh	160	70000	75021	13012	654/2	10611	81714	83626	86656
Leuchars	171	70000	65031	12910	45436	09610	82618	84625	87270
Dyce	091	71302	84021	11411	25678	09715	81635	86464	87270
Kinloss	066	72006	82022	09613	2577/	09718	82650	83360	87463
Wick	075	71713	84031	09312	25572	10717	81622	83359	86462
Lerwick	005	81407	02426	09812	870//	12608	86701	88702	
Sule Skerry	010								
Cape Wrath	049	82005	80601	05814	4551/	11833	84620	88460	
Stornoway	026	81717	45556	04913	851//	13626	82702	86706	88612
Benbecula	022	82216	70606	05214	6532/	13510	83707	86625	88459
Tiree	100	82122	35636	08014	852//	13510	82705	86708	88640
Aldergrove	917	71914	70616	12114	754//	12714	82618	87645	
Malin Head	980	72020	82606	09714	6647/	13509	84716	84638	87459
Belmullet	976	82111	58216	08215	863//	15714	81707	85716	88635
Birr	965	71912	70016	12815	756//	12716	87634		
Dublin	969	72005	82032	14115	785//	11617	81828	87635	
Shannon	962	81409	80032	12316	6567/	13616	82630	85645	88460
Rosslare	957	62111	75031	16015	33532	13608	81921	83635	
Roches Point	952	81915	65022	15115	864//	14614	85710	88627	
Valentia	953	81917	70032	12016	864//	15721	86711	88632	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00120	06	ifF	Fff
Hurn	862	00140	10	+	+
Manston	797	97120	10	+	+
Gatwick	776	00090	06	+	ifFf
Kew	775	00080	03	ff	fFFiF
Heathrow	772	00120	06	+	if
Honington	586	00110	07	+	+
Wattisham	590	00110	07	+	+
Gorleston	497				
Aberporth	502	97101	09	+	fpr.
Filton	628				
Rhoose	715	00120	08	+	+
Hartland Point	703	00150	11		
Exeter	839	00110	06	+	if
Mount Batten	827	00110	06	+	jf
St.Mawgan	817	00110	03	+	+
Scilly	804	00130	11	+	+
Culdrose	809	00080	04	+	+
Guernsey	894	97140	12	+	ir.
Elmdon	534	00110	06	+	+
Cardington	559				
Wittering	462	00110	09	+	+
Watnall	354	00110	04	+	+
Shawbury	414	00080	03	+	+
Finningley	360	00090	04	+	+
Spurn Point	396			+	+
Leeming	257	00090	07	+	+
Tynemouth	262	00110	08	+	+
Carlisle	222	00091	06	+	+
Valley	302	00140	09	+	+
Ringway	334	00111	08	+	+
Squires Gate	318	00120	09	+	+
Ronaldsway	204	00090	07	+	+
Mull of Galloway	131	97121			
Eskdalemuir	162	00051	01	+	+
Prestwick	135	01081	03	+	ir.r.r.ir.
Abbotsinch	140	92081	03	+	d.r.d.r.r.r.
Edinburgh	160	00091	03	+	+
Leuchars	171	00080	04	+	+
Dyce	091	91081	05	+	r.
Kinloss	066	94101	05	+	d.r.
Wick	075	91081	04	+	ir.
Lerwick	005	02101	11	ffFFd.d.d.r.	d.d.FF
Sule Skerry	010				
Cape Wrath	049	01092	09	+	r.r.
Stornoway	026	05121	10	r.dr	drd.r.rRDd.
Benbecula	022	06131	13	d.r.rr	rrr.r.
Tiree	100	04131	12	id.ir.d.r.r.	r.rrd.r.rr
Aldergrove	917	93121	10	+	ir.r.r.
Malin Head	980	0114	13		
Belmullet	976	0315	14		
Birr	965	9714	11		
Dublin	969	0014	09		
Shannon	962	9715	12		
Rosslare	957	9713	09		
Roches Point	952	9714	12		
Valentia	953	9715	14		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04001	33110	98011	13811	38500	00221	/////	/////	05107	11182	3//04	29/06
	99572	70198	04004	62019	96808	98112	634//	51707	86912	/////	0//11	11349	30404	24805
	99657	10036	04004	72713	97031	08711	78401	00303	82815	86635	0//08	11220	30302	28903
	99470	70171	04004	82123	97021	16017	885//	00825	82820	88630	0//16	11707	30603	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04061	32904	98011	15210	38500	00400	/////	/////	05207	11186	3////	///04
	99571	70201	04064	22220	98158	96812	28400	51000	81815	/////	0//09	11409	30404	24805
	99657	10037	04064	72909	98012	09510	78400	00305	82817	87641	0//08	11199	30302	27004
	99471	70169	04064	82230	97618	11617	884//	00729	84810	88630	0//15	11672	30707	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307 – 2541

No. 43387

Date of Issue FRIDAY 5 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 4 September 1980

Station	iii	Nddff	VVwwW	PPPTT	NhCLhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Boscombe Down	746	52406	66012	17918	54500	13810	82820		
Hurn	862	62407	65012	18619	685//	14810	84825	84635	
Manston	797	73006	50051	17920	785//	12712	83825	86645	
Gatwick	776	72107	58041	17819	784//	14708	81818	87645	
Kew	775	72206	56054	17918	755//	13814	81625	87645	
Heathrow	772	72105	58054	17819	756//	13712	87645		
Honington	586	72109	57052	17220	785//	12713	81825	87656	
Wattisham	590	82504	56042	17619	885//	13713	82820	88645	
Gorleston	497	71311	24052	17817	756//	15710	87630		
Aberporth	502	71713	80258	15117	6847/	13821	84818	85645	87362
Filton	628	32512	80011	17219	38500	12712	83828		
Rhoose	715	42411	83031	17618	48531	13811	82824	83645	
Hartland Point	703	32421	78021	17616	11530	12712	81820		
Exeter	839	72208	81014	18119	74500	12715	81822	83828	87640
Mount Batten	827	72110	75801	18417	784//	13712	85814	87635	
St.Mawgan	817	72609	82031	17716	6845/	13717	83816	85628	
Scilly	804	62014	70031	17918	48452	13715	82816	84625	
Culdrose	809	42113	80030	17818	28439	14816	82818		
Guernsey	894	72512	82026	20215	783//	13708	84808	85628	
Elmdon	534	62510	70031	16918	626//	11815	86830		
Cardington									
Wittering	462	22211	66021	16420	21500	12713	82825		
Watnall	354	32210	66021	15920	31601	12717	83830		
Shawbury	414	72310	78031	16517	784//	12714	81818	87622	
Finningley	360	12311	80020	15521	11602	12716	81830		
Spurn Point	396	22108	68021	15819	22601	12712	82830		
Leeming	257	72313	81021	14719	38641	11714	82840	85075	
Tynemouth	262	72507	80021	12919	13531	11713	81925	86358	
Carlisle	222	72312	83022	13716	6857/	12706	82820	85628	87364
Valley	302	71919	75022	14516	3745/	14816	83713	85359	87362
Ringway	334	62012	75021	15718	615//	11712	86822		
Squires Gate	318	72113	81031	15717	6853/	14710	82822	85630	
Ronaldsway	204	71917	63212	13415	753//	13708	81708	85712	87656
Mull of Galloway	131	82118	61056	11514	6742/	13612	86710	88459	
Eskdalemuir	162	82014	57615	12714	873//	13711	85706	88710	
Prestwick	135	82020	68036	11317	48477	13608	82712	83459	85360
Abbotsinch	140	82011	65036	10917	5847/	13708	81710	84622	85362
Edinburgh	160	82014	75032	11217	5557/	12608	81624	84645	88460
Leuchars	171	72215	72032	11316	6853/	12707	82820	83625	86650
Dyce	091	72011	81216	10216	4847/	12704	81818	84624	86359
Kinloss	066	72610	89026	08417	28572	11206	81825	83359	87362
Wick	075	72214	81806	08215	68472	12306	82818	85635	85362
Lerwick	005	81615	80216	08212	7522/	11712	83704	87632	88460
Sule Skerry									
Cape Wrath	049	72313	74216	06913	784//	12218	85815	87620	
Stornoway	026	81915	70256	06715	38407	12105	82816	88272	
Benbecula	022	82013	75026	06515	2541/	13502	82614	88465	
Tiree	100	81717	59606	07415	852//	14710	83703	85707	88620
Aldergrove	917	72017	81026	09817	555/8	14714	85620	87270	
Malin Head	980	81823	58636	07215	864//	14716	85710	87715	
Belmullet	976	81917	65586	05216	864//	15715	82713	84718	88636
Birr	965	81610	70606	09616	6647/	15719	83715	84632	88458
Dublin	969	71908	81032	11419	5857/	13717	82828	85638	87460
Shannon	962	81713	61606	08717	6547/	15718	82711	85630	88458
Rosslare	957	62017	68016	13117	32482	14717	82712	86359	
Roches Point	952	81819	50616	11916	873//	15718	88707		
Valentia	953	82020	40636	08416	5632/	15724	85708	88540	

OBSERVATIONS at 18h. 4 September 1980

Station	iii	Nddff	VVwwW	PPPTT	NhCLhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Boscombe Down	746	62112	74021	15116	48531	12710	81825	84630	
Hurn	862	42312	61011	16016	28431	13810	81818		
Manston	797	72013	57052	15817	756//	13708	87645		
Gatwick	776	32209	72011	15817	38501	11606	81824	83650	
Kew	775	72009	62022	15218	756//	12710	87640		
Heathrow	772	72109	66032	14918	7563/	11610	81635	87645	
Honington	586	71406	35052	14018	757//	13714	87650		
Wattisham	590	71509	30042	14618	756//	15715	87645		
Gorleston	497	81815	47052	15317	864//	15712	88715		
Aberporth	502	81718	62602	11615	7537/	12716	84708	85635	88461
Filton	628	72107	75021	13917	785//	13715	83825	87645	
Rhoose	715	71607	82011	13816	2847/	13721	81815	87462	
Hartland Point	703	82615	83258	13316	884//	13722	85815	88630	
Exeter	839	71909	82602	14616	7847/	13718	83818	86630	87360
Mount Batten	827	82014	62218	14716	6847/	13723	81711	83814	86625
St.Mawgan	817	82013	80606	13815	5847/	12721	83814	84650	88459
Scilly	804	81917	65606	13116	855//	13726	88620		
Culdrose	809	82013	70216	13715	5842/	13723	81710	83812	88460
Guernsey	894	11706	81011	16616	18432	11819	81810		
Elmdon	534	62211	75021	13917	685//	12709	81820	84635	86645
Cardington									
Wittering	462	72208	59041	13418	756//	12711	87645		
Watnall	354	52505	74011	13117	45631	12712	83630		
Shawbury	414	72006	81022	12817	6853/	12616	81825	86656	87359
Finningley	360	42507	70031	12717	25742	12811	82656		
Spurn Point	396	32105	60011	12719	21571	13712	82825		
Leeming	257	71805	65022	12018	756//	12712	82635	87645	
Tynemouth	262	72007	69022	10417	6553/	11712	86625		
Carlisle	222	72406	81022	10416	5857/	12713	81822	85630	87362
Valley	302	81921	75216	10516	6847/	14721	81812	86620	88358
Ringway	334	71807	68022	12117	756//	11615	81630	87645	
Squires Gate	318	72007	75258	11817	4857/	14717	83825	87360	
Ronaldsway	204	81920	61212	09215	853//	13718	81706	85711	88650
Mull of Galloway	131	82121	62022	07014	5647/	13720	85710	88459	
Eskdalemuir	162	81913	62606	09614	884//	12713	82710	85818	88625
Prestwick	135	71916	65022	07716	7547/	13717	81710	83630	86650
Abbotsinch	140	82012	60606	07316	6547/	13716	82710	85630	87462
Edinburgh	160	82012	70032	08116	3857/	12718	81820	83645	88462
Leuchars	171	71906	80012	08716	34572	13614	81628	83650	86362
Dyce	091	71303	65056	08215	45472	13712	81717	83620	87362
Kinloss	066	81403	75616	06216	5567/	13714	81630	85645	88460
Wick	075	81710	58608	06914	4552/	13608	81620	83650	88460
Lerwick	005	72412	75036	07112	2517/	11501	81702	83365	87466
Sule Skerry									
Cape Wrath	049	82002	80022	05314	6857/	12711	84820	86625	88460
Stornoway	026	81404	60516	04213	851//	13716	83702	85706	88616
Benbecula	022	81405	75606	03114	3527/	13718	81703	86358	88465
Tiree	100	81716	40656	02914	862//	14721	85704	88708	
Aldergrove	917	81718	65616	05916	6547/	14716	83616	86645	88459
Malin Head	980	72706	80606	03414	6637/	14614	82707	85713	87459
Belmullet	976	72806	64106	04014	763//	13701	81709	83714	87640
Birr	965	81815	56616	05115	7632/	13723	87709	88458	
Dublin	969	81810	81606	07617	5647/	14715	83716	83625	87460
Shannon	962	81611	58615	04116	863//	14721	83707	85710	87714
Rosslare	957	82015	60606	08915	3637/	14623	83709	88460	
Roches Point	952	81817	50636	06215	873//	14729	87707	88710	
Valentia	953	82907	65216	05615	863//	14302	86706	88630	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00200	032	+	+
Hurn	862	00200	055	+	+
Manston	797	00210	050	+	+
Gatwick	776	00210	022	+	+
Kew	775	00200	011	+	+
Heathrow	772	00200	007	+	+
Honington	586	00200	001	+	+
Wattisham	590	00190	007	+	+
Gorleston	497		025		
Aberporth	502	95181	030	pr∘	r∘rd∘d∘
Filton	628				
Rhoose	715	97191	039	+	ir∘
Hartland Point	703	93171	064		
Exeter	839	97190	017	+	r∘
Mount Batten	827	97191	044	pr∘	r∘
St.Mawgan	817	01181	054	+	rr∘r∘
Scilly	804	04182	054	ir∘	rr
Culdrose	809	96182	062	+	ir∘r∘r∘
Guernsey	894	97170	045	ir∘	+
Elmdon	534	00200	081	+	+
Cardington	559				
Wittering	462	00210	069	+	+
Watnall	354	00210	081	+	+
Shawbury	414	97191	044	+	ir∘r∘
Finningley	360	00220	107	+	+
Spurn Point	396			+	+
Leeming	257	00200	062	+	+
Tynemouth	262	00200	048	+	+
Carlisle	222	97171	004	[redacted] +	[redacted] r∘
Valley	302	93171	014	ir∘	ir∘r
Ringway	334	97190	067	+	r∘
Squires Gate	318	01191	043	+	pr∘r∘r
Ronaldsway	204	97161	006	ir∘	ir∘
Mull of Galloway	131	91151			
Eskdalemuir	162	02141	000	d∘rir∘	ir∘rr∘
Prestwick	135	91171	014	ir∘	ir∘d∘r∘r∘r∘
Abbotsinch	140	97191	012	ir∘	r∘r∘
Edinburgh	160	97171	001	+	r∘r∘
Leuchars	171	91181	002	+	r∘
Dyce	091	94161	003	r∘r∘	+
Kinloss	066	02182	000	ir∘r∘	r∘rr∘rr∘r∘ir∘
Wick	075	01171	007	ir∘pr∘	r∘r∘
Lerwick	005	92141	007	ir∘id∘r∘	+
Sule Skerry	010				
Cape Wrath	049	02152	016	r∘r∘	rr
Stornoway	026	08161	016	r∘pr∘	d∘r∘rr
Benbecula	022	02161	008	ir∘id∘	r∘r∘rr
Tiree	100	08151	000	ir∘rrr∘	r∘rrir∘
Aldergrove	917	01171	000	r∘r∘	r∘r∘ir∘rr∘
Malin Head	980	1316	000		
Belmullet	976	0616	000		
Birr	965	0418	001		
Dublin	969	9719	010		
Shannon	962	0717	000		
Rosslare	957	0218	016		
Roches Point	952	0716	001		
Valentia	953	4316	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

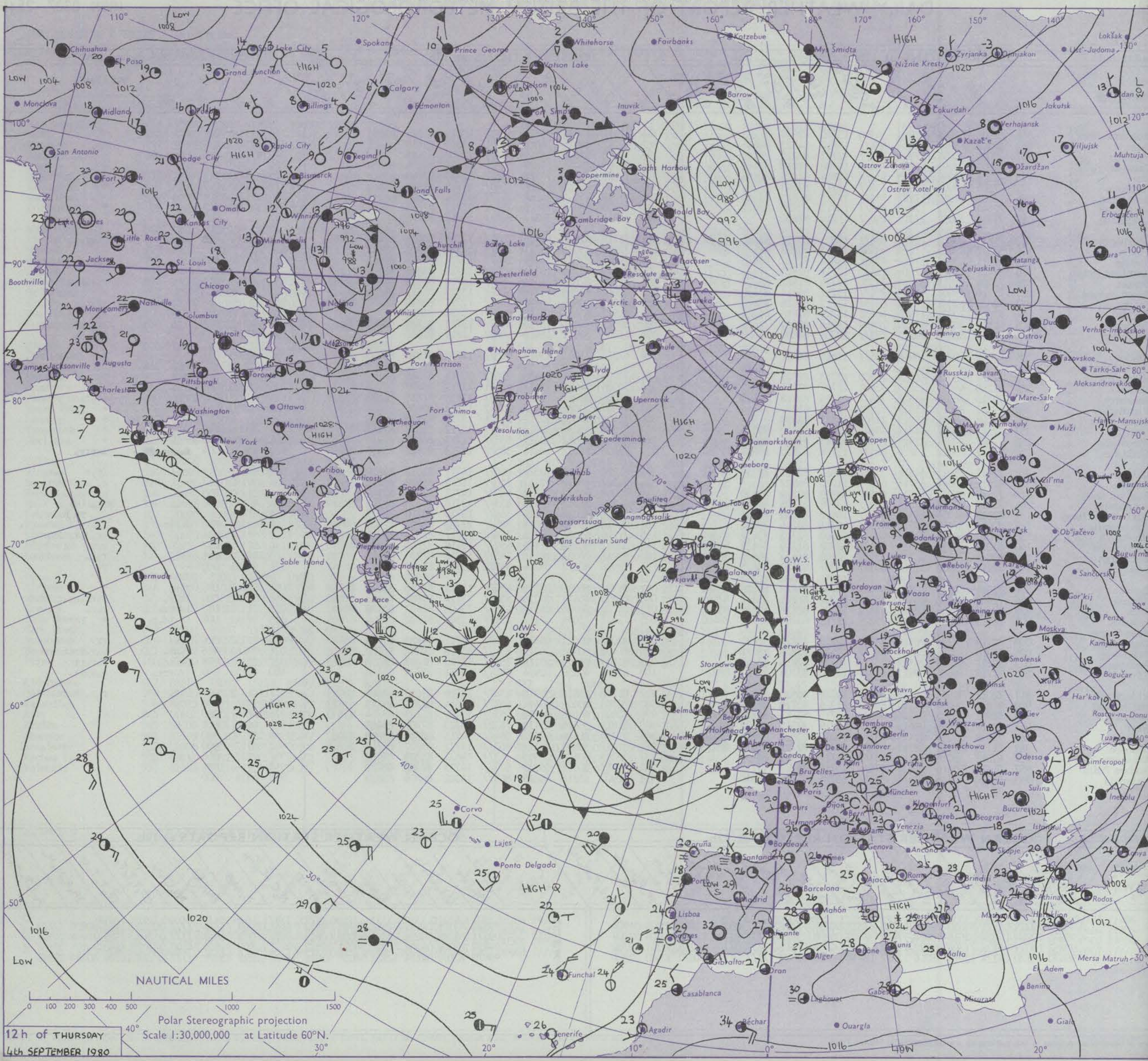
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhCLhCMCH	DsvsApp	8NsChshs	8NsChshs	OTsTsTdTd	1TwTwTwtT	3PwPwHwHw	dwdwPwHwHw
C	99527	70355	04121	81610	96638	12710	8732/	00716	/////	/////	05308	11182	30504	01904
L	99571	70200	04124	32616	98018	97912	32400	00208	83818	/////	0//09	11407	30403	22807
M	99657	10039	04124	71304	99022	11011	78401	00304	81815	87632	0//06	11215	30201	99/02
R	99470	70170	04124	12919	98016	12617	12430	00116	81810	/////	0//15	11670	30402	22806

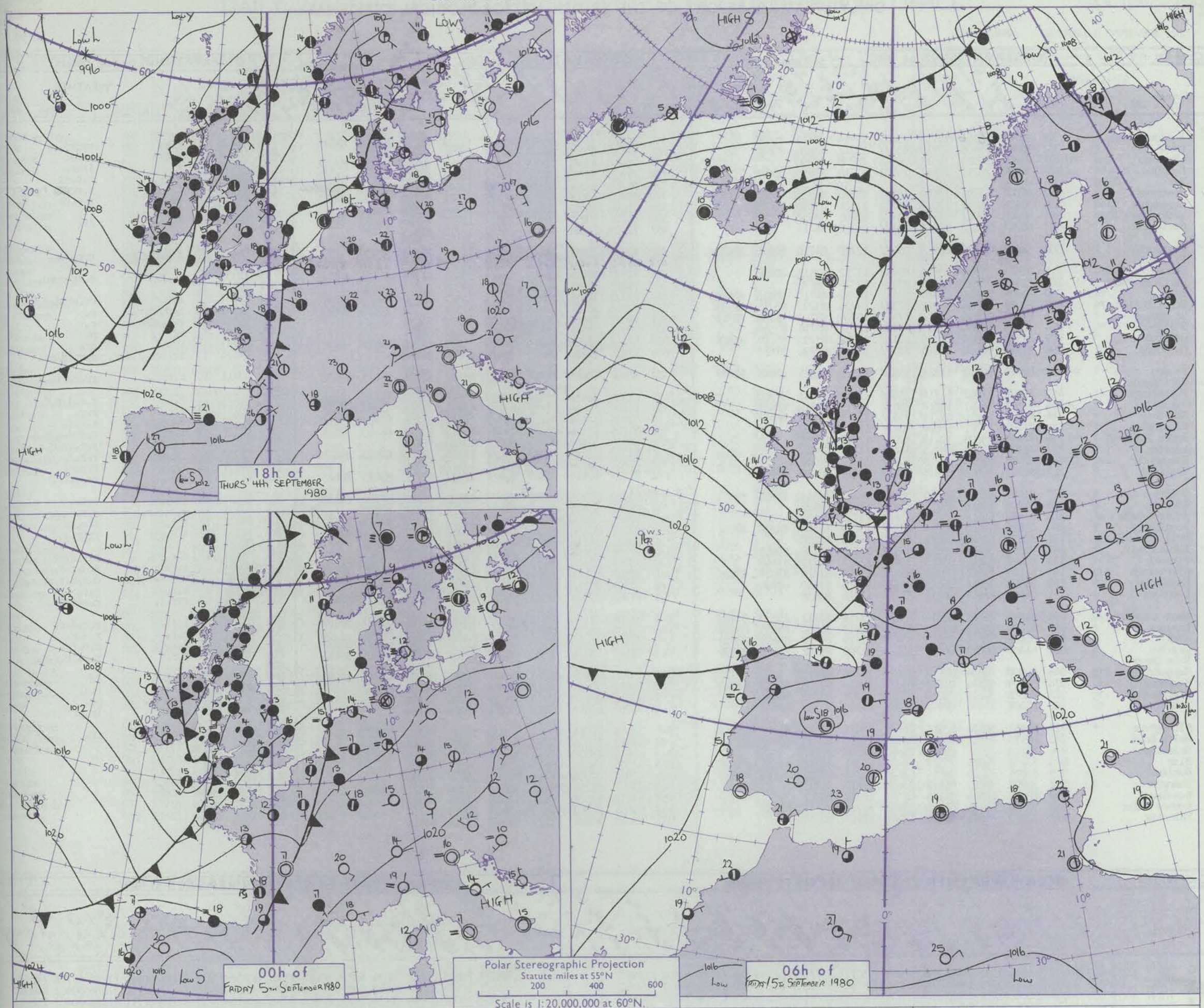
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhCLhCMCH	DsvsApp	8NsChshs	8NsChshs	OTsTsTdTd	1TwTwTwtT	3PwPwHwHw	dwdwPwHwHw
C	99527	70355	04181	91612	93516	02612	9////	00749	/////	/////	00112	11181	30806	/////
L	99571	70198	04184	42817	98038	00813	42400	00318	84818	/////	0//10	11393	30404	24807
M	99657	10046	04184	71304	98021	10512	48452	61808	81815	84640	0//07	11240	30101	99/03
R	99470	70169	04184	32922	98038	15816	32400	00218	83816	/////	0//12	11709	30404	22805

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 5 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the south of Iceland moved slowly northeast. A waving cold front just to the west of the British Isles made erratic progress eastwards in Central Districts by the end of this period.

During the next 24 hours the frontal trough is expected to move across the North Sea followed by a transient ridge of high pressure with an Atlantic frontal system affecting Ireland by the end of this period.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 5 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81707	66606	12713	1542/	12814	81715	88459	
Hurn	862	82010	65606	12915	855//	12717	83620	88635	
Manston	797	21906	70021	14311	10941	10708	81360		
Gatwick	776	52004	70011	13811	25701	11710	82650	85075	
Kew									
Heathrow	772	62007	65031	13114	15731	12710	81650	83362	85075
Honington	586	52108	56051	12013	35702	11609	83650	83075	
Wattisham	590	52208	60012	13213	35702	10605	83650	83075	
Gorleston	497	82207	60022	12416	864//	14712	88715		
Aberporth	502	81617	58636	06913	854//	12726	84710	84630	88656
Filton									
Rhoose	715	81613	61636	10114	854//	13722	83612	88650	
Hartland Point	703	81918	70638	09114	855//	13724	88620		
Exeter	839	81809	62616	10814	854//	14722	84710	86615	88648
Mount Batten	827	81822	57636	10314	6732/	13724	83707	85711	88535
St.Mawgan	817	81816	60636	09114	873//	13724	83706	86708	88710
Scilly	804	72114	65206	07315	3743/	15732	83716	87358	
Culdrose	809	81918	50626	08314	851//	14828	83702	85706	88615
Guernsey	894	81910	80616	12515	7537/	12830	81706	87635	
Elmdon	534	82010	62622	11214	5562/	11715	81635	85645	88459
Cardington									
Wittering	462	82009	57042	11314	2567/	12713	82645	88360	
Watnall	354	81807	56051	10514	856//	11715	83640	88656	
Shawbury	414	81808	66616	09714	2552/	13618	82625	88457	
Finningley	360	71705	57041	10014	7097/	12717	87459		
Spurn Point	396	81707	23808	10413	8092/	12718	88562		
Leeming	257	81808	62602	09215	856//	11715	88647		
Tynemouth	262	82005	61026	07715	8097/	13717	88358		
Carlisle	222	81707	56602	07615	854//	12617	83710	88625	
Valley	302	81823	62636	06415	854//	14723	81614	83625	88645
Ringway	334	81806	67616	09214	856//	12721	88635		
Squires Gate	318	81510	65618	08314	856//	13722	88633		
Ronaldsway	204	81816	40616	05814	852//	13719	82704	86706	88616
Mull of Galloway	131	82030	62606	04014	855//	14718	88620		
Eskdalemuir	162	81811	56636	06813	853//	12813	85708	88618	
Prestwick	135	82012	80216	05015	7542/	12717	81712	87640	
Abbotsinch	140	82105	62606	04915	855//	12715	81620	83624	85634
Edinburgh	160	81906	75026	05615	2562/	13716	81630	88460	
Leuchars	171	81507	66616	06114	857//	13714	88656		
Dyce	091	81815	70602	05314	6542/	13714	82712	85650	88460
Kinloss	066	81504	64616	02715	5562/	12619	81630	85650	88559
Wick	075	81616	58616	03013	854//	12719	82712	85619	88650
Lerwick	005	81405	60052	06111	5512/	11709	81702	84618	88459
Sule Skerry									
Cape Wrath	049	80000	70636	00913	874//	13726	88715		
Stornoway	026	83004	62636	01113	853//	13614	83706	85712	88620
Benbecula	022	82812	70216	02213	853//	12303	82708	88631	
Tiree	100	82207	57606	02614	862//	14400	85703	88707	
Aldergrove	917	81811	58616	03414	862//	13614	81705	84708	88713
Malin Head	980	82915	72216	03714	863//	13207	82707	86709	86715
Belmullet	976	22810	72011	05613	25400	11208	81717		
Birr	965	83108	70026	05513	6647/	11311	83712	86636	88458
Dublin	969	81804	70615	04114	4547/	14716	83712	84625	88460
Shannon	962	12908	80016	06813	15600	12217	81635		
Rosslare	957	82014	50606	04515	873//	14617	88707		
Roches Point	952	32916	70036	07013	35400	11224	81712	83630	
Valentia	953	22910	75021	08914	22400	12217	82818		

OBSERVATIONS at 06h. 5 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81512	35596	06812	853//	11627	81707	83712	88625
Hurn	862	81612	60216	06615	872//	13736	85705	88708	
Manston	797	71607	62601	10014	4842/	13718	81815	84645	87458
Gatwick	776	71908	68216	08714	754//	12620	81712	84645	87657
Kew	775	81702	60606	08113	5737/	13621	81708	85710	88460
Heathrow	772	81605	60606	08113	6847/	13521	81712	83630	88460
Honington	586	71606	56052	08813	2572/	11814	82650	87459	
Wattisham	590	81706	63212	09313	2562/	12817	82635	88459	
Gorleston	497	72208	58022	09714	7552/	12710	87625	87459	
Aberporth	502	82923	70216	04913	854//	11310	81710	88625	
Filton	628	81306	64607	05913	853//	12617	82708	86715	88625
Rhoose	715	81507	56636	05413	871//	13613	81702	86705	88708
Hartland Point	703	73022	66016	06115	784//	13304	85815	86630	
Exeter	839	72922	57816	05814	784//	13512	81710	85815	87640
Mount Batten	827	72918	60056	07415	783//	12316	81709	83812	87617
St.Mawgan	817	63022	65016	09214	68400	11232	85814		
Scilly	804	32918	75258	11413	38400	12223	82811		
Culdrose	809	52813	65036	10314	58100	11230	81702	83818	
Guernsey	894	72621	65156	09215	784//	13506	86810		
Elmdon	534	81607	60616	06911	7522/	11617	82705	86615	88458
Cardington									
Wittering	462	81504	58616	07612	6552/	12713	82620	85650	88459
Watnall	354	81709	56616	07112	6522/	11613	83705	84620	88556
Shawbury	414	81606	64606	05713	853//	12612	81709	85711	88640
Finningley	360	81706	62616	06612	2542/	12612	82618	86460	88465
Spurn Point	396	81814	57616	07513	8092/	13610	88460		
Leeming	257	81507	23216	05513	852//	12616	82703	84625	88645
Tynemouth	262	81812	48636	04214	8052/	13717	88525		
Carlisle	222	81708	60616	03813	854//	12612	82712	85625	88645
Valley	302	83220	75216	04014	853//	13501	82706	87709	88640
Ringway	334	81707	62606	05613	5742/	11613	85712	88459	
Squires Gate	318	81611	50616	04813	7542/	12613	81710	87640	88557
Ronaldsway	204	83315	60636	04113	853//	12302	81707	83711	88622
Mull of Galloway	131	83522	66216	03812	4742/	12318	84710	88458	
Eskdalemuir	162	81706	40616	03712	872//	11612	88703		
Prestwick	135	73016	62616	02813	7837/	13500	81706	84710	86620
Abbotsinch	140	82902	57616	02214	7527/	13509	81705	83709	85615
Edinburgh	160	81907	70216	02814	7542/	12511	81712	87645	
Leuchars	171	81503	57596	03313	1547/	12611	81615	83359	88462
Dyce	091	81706	62616	02913	3532/	12710	81706	83650	88458
Kinloss	066	72004	83216	02014	3557/	12302	81626	87363	
Wick	075	72510	75606	01113	25438	12302	81710	85359	87272
Lerwick	005	81612	25616	01612	7517/	11618	83702	84615	88463
Sule Skerry									
Cape Wrath	049	82705	80206	01212	6857/	12213	84820	86625	88460
Stornoway	026	62004	70016	02510	2837/	10307	81709	85359	
Benbecula	022	22812	80016	03113	28400	11206	81818		
Tiree	100	32809	65016	03911	28302	10308	81708		
Aldergrove	917	33011	80016	05312	11432	10312	81710	83358	
Malin Head	980	42812	82036	05313	42400	11210	81712	84820	
Belmullet	976	42810	78030	07213	48402	11309	81716	83821	
Birr	965	12705	66011	08410	15600	09315	81636		
Dublin	969	12812	70026	06711	16200	10217	81705		
Shannon	962	63007	82258	09413	685//	11314	84821	83645	
Rosslare	957	13212	81028	07612	18500	11227	81822		
Roches Point	952	12604	70010	10812	15400	10225	81712		
Valentia	953	53014	70258	11514	58400	12314	84816		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	06121	10	r₀rr	rrdrd₀r₀
Hurn	862	09131	12	r₀rR	rr₀d₀
Manston	797	94111	08	+	ir₀r₀
Gatwick	776	01111	07	+	r₀r₀-r
Kew	775	02131	10	+	r₀rr-rR
Heathrow	772	03131	11	r₀	r₀r₀rR
Honington	586	97120	11	+	r₀
Wattisham	590	97110	09	+	ir₀
Gorleston	497				
Aberporth	502	06121	12	d₀d₀r₀r₀rr	r₀r₀d₀r₀
Filton	628				
Rhoose	715	12131	12	r₀rrr₀	r₀drRrrRd₀
Hartland Point	703	12130	12		
Exeter	839	08131	12	r₀r₀r	rr₀prid₀d₀r₀
Mount Batten	827	08141	13	r₀rrRd₀r₀	r₀
St.Mawgan	817	09131	12	r₀r₀rdrR	r₀
Scilly	804	04131	12	rr	pr
Culdrose	809	04121	11	ir₀ir	pr₀
Guernsey	894	04131	10	ir₀irr₀r₀d₀r₀	d₀r₀id₀pr₀
Elmdon	534	03111	10	r₀rrr₀r	rr₀r₀rir₀r₀
Cardington	559				
Wittering	462	01121	11	r₀r₀	r₀r₀d₀r₀d₀
Watnall	354	04111	09	r₀r	r₀r₀
Shawbury	414	03121	11	r₀rr₀r₀	r₀r₀d₀
Finningley	360	02121	09	r₀rr₀	r₀rrd₀r₀r₀r₀
Spurn Point	396			ir₀r₀r₀	r₀r₀ir₀r₀r₀
Leeming	257	01131	12	ir₀r₀r₀	r₀r₀d₀
Tynemouth	262	04131	13	ir₀	rrr₀r₀
Carlisle	222	01131	12	r₀r₀	rr₀r₀ir₀
Valley	302	05141	13	ir₀rr	rrir₀
Ringway	334	92131	11	r₀r₀d₀r₀r	r₀r₀
Squires Gate	318	06131	12	r₀r₀r	rRr₀r₀
Ronaldsway	204	11131	12	r₀r₀rrR	rrRr₀
Mull of Galloway	131	04121			
Eskdalemuir	162	06121	11	d₀r₀rr₀	r₀r₀drrr
Prestwick	135	06131	12	r₀r₀ir₀rr	drd₀r₀r₀r₀
Abbotsinch	140	02131	13	r₀r₀d₀r₀d₀r₀	d₀r₀d₀r₀rr₀r₀
Edinburgh	160	01131	12	r₀r₀	r₀r₀
Leuchars	171	04131	12	rrr₀r₀	r₀rrdrRr₀
Dyce	091	02131	12	r₀ir₀	r₀r₀d₀r₀
Kinloss	066	01131	12	r₀r₀	r₀d₀r₀
Wick	075	02131	12	r₀r₀rr	r₀r₀ir₀
Lerwick	005	02112	10	r₀r₀f	r₀r₀ir₀r₀r₀
Sule Skerry	010				
Cape Wrath	049	06102	11	rrdd	dd
Stornoway	026	08101	08	Rrrr₀	r₀d₀
Benbecula	022	02121	10	r₀r₀rrr₀	pr₀
Tiree	100	03111	09	ir₀Rr	ir₀pr
Aldergrove	917	07111	08	r₀r-rrr₀r₀	ir₀
Malin Head	980	0212	10		
Belmullet	976	9712	09		
Birr	965	0310	07		
Dublin	969	0811	10		
Shannon	962	0412	09		
Rosslare	957	0612	10		
Roches Point	952	0211	09		
Valentia	953	9313	12		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05001	82110	98025	99413	863//	00717	/////	/////	00212	11191	3//04	///06
	99571	70197	05004	52717	98038	04113	58400	00213	82818	84635	0//10	11380	30403	24806
	99658	10038	05004	81419	97602	07611	6547/	00713	82712	86625	0//09	11186	30303	99/03
	99470	70170	05004	03015	98020	20016	00900	00218	/////	/////	0//13	11693	30606	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05061	72014	98216	93012	65500	00737	/////	/////	00110	11193	3//06	/////
	99571	70195	05064	32913	97018	04312	38400	00801	82818	/////	0//10	11384	30402	24806
	99659	10036	05064	81418	96586	03411	873//	00618	86708	88710	0//11	11192	30403	15805
	99470	70169	05064	22710	98030	20516	22430	00205	82815	/////	0//11	11692	30704	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43388

Date of Issue SATURDAY 6 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 5 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82914	68608	09214	853//	13327	84706	86708	88614
Hurn	862	72917	64218	09715	784//	13332	81815	85618	87645
Manston	797	72114	58606	07716	784//	14710	86810	87635	
Gatwick	776	52907	75016	06519	53400	14503	81916	84820	
Kew	775	63001	65026	06918	6843/	13602	84818	83640	
Heathrow	772	63404	72026	06919	48430	13501	81815	83820	
Honington	586	72107	65036	07217	7853/	11504	85822	86640	
Wattisham	590	71909	62216	07517	784//	11605	83817	87650	
Gorleston	497	81710	64216	08117	885//	13709	83820	88630	
Aberporth	502	52716	80031	11815	58400	11228	85818		
Filton	628	63017	70016	09615	68400	12236	84816	86645	
Rhoose	715	52919	75036	10816	58530	11235	84820		
Hartland Point	703	53418	72012	13115	52500	12131	85825		
Exeter	839	43026	84028	12018	42500	12231	84825		
Mount Batten	827	63018	83038	14018	62500	11229	86825		
St.Mawgan	817	23018	80021	14516	28400	11227	81814		
Scilly	804	22915	70020	16817	22400	13221	82817		
Culdrose	809	43018	75018	15217	48400	11121	83816		
Guernsey	894	42924	80018	14516	42400	12228	84816		
Elmdon	534	82710	62606	07815	854//	12312	86712	88618	
Cardington									
Wittering	462	72207	80606	07216	754//	13303	82710	86712	87616
Watnall	354	82206	35616	07414	872//	13307	86705	88708	
Shawbury	414	73113	70216	08615	6837/	13325	81707	85812	85650
Finningley	360	82208	58636	06815	4537/	14305	82707	83630	88360
Spurn Point	396	81908	50216	06814	854//	13403	84715	88620	
Leeming	257	81508	60216	05814	853//	13301	81706	87616	88640
Tynemouth	262	82006	61026	04115	4567/	13400	84630	88358	
Carlisle	222	72612	75216	05916	4843/	12319	81712	83635	86360
Valley	302	43016	80036	10616	41400	12230	81812	83816	
Ringway	334	83012	40586	07314	853//	13316	83707	85709	88620
Squires Gate	318	63116	70016	08016	58430	13227	85813	83362	
Ronaldsway	204	22913	81016	08916	28401	11224	81815		
Mull of Galloway	131	43315	75031	08515	434//	12225	84915		
Eskdalemuir	162	53011	82016	05415	58500	11114	83824	83650	
Prestwick	135	43116	81036	07115	38540	12221	81825	83645	
Abbotsinch	140	33110	84016	06117	38530	11220	83822		
Edinburgh	160	72712	84016	04916	7853/	10218	82820	84625	85645
Leuchars	171	72807	80216	04216	55322	14310	81708	85650	86462
Dyce	091	83111	40636	04314	6722/	13209	81705	86706	88557
Kinloss	066	72508	68616	05014	5833/	13213	81709	85650	86362
Wick	075	72909	80806	04115	2247/	10214	82815	86358	86362
Lerwick	005	82225	50606	00512	870//	11502	84701	88705	
Sule Skerry									
Cape Wrath	049	42703	80011	04013	22572	12208	82820	83460	
Stornoway	026	52509	80028	04514	584//	11209	84818		
Benbecula	022	12412	84028	05415	12400	12210	81818		
Tiree	100	32613	75158	06915	38400	12215	83818		
Aldergrove	917	53114	84251	08715	58400	12216	82818	83630	
Malin Head	980	42719	84258	08616	48402	12218	84818		
Belmullet	976	62717	80151	11416	23532	12222	82820	81920	84070
Birr	965	62812	82031	12017	625/2	10214	86822		
Dublin	969	53015	86258	10617	525//	12217	85824		
Shannon	962	52814	80028	13617	525//	11225	85825		
Rosslare	957	53008	89021	12117	52501	12216	85827		
Roches Point	952	52916	82258	14416	58400	11217	84817	83635	
Valentia	953	32812	80018	16016	38401	13223	82818		

OBSERVATIONS at 18h. 5 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42713	83036	14816	48502	11230	83820	83630	
Hurn	862	13013	81021	15817	18601	11230	81830		
Manston	797	72911	67259	11516	5857/	14235	82820	84645	86358
Gatwick	776	42706	80019	13615	44570	13236	82820	83656	
Kew	775	62706	82028	13117	644/2	12236	81818	83625	85650
Heathrow	772	72808	82258	12916	74531	13134	81822	85635	86656
Honington	586	72611	56216	10515	754//	14226	81710	87645	
Wattisham	590	73012	57216	11015	753//	13226	81708	87640	
Gorleston									
Aberporth	502	22516	82021	14515	28400	12211	81818		
Filton	628	23010	84021	14517	28601	10223	81830		
Rhoose	715	32819	75038	15315	38430	13222	83814		
Hartland Point	703	32718	82021	16715	12530	14115	81820	83360	
Exeter	839	22914	82018	16616	22500	12221	82823		
Mount Batten	827	42819	80038	17817	42500	12217	84825		
St.Mawgan	817	32914	80010	18516	22430	13219	82814		
Scilly	804	12813	70018	19816	12400	13211	81717		
Culdrose	809	32815	70051	18716	31400	11217	83816		
Guernsey	894	12820	80020	18515	11400	13220	81811		
Elmdon	534	23113	82016	12716	28501	10223	81825		
Cardington									
Wittering	462	12817	82026	11116	15702	11323	81650		
Watnall	354	22713	82036	11615	12602	09226	81830		
Shawbury	414	42910	83031	13217	34501	10222	81822	83628	
Finningley	360	12914	84016	10316	14602	10324	81830		
Spurn Point	396	52912	72216	08916	32570	14216	83820	85360	
Leeming	257	12811	86026	09417	11601	10222	81830		
Tynemouth	262	12910	80016	06818	11600	09215	81830		
Carlisle	222	42710	84031	10316	38532	10225	81826		
Valley	302	32412	86011	13516	28531	12214	81820		
Ringway	334	52912	82036	12016	48641	09319	82830	83650	
Squires Gate	318	62815	81031	12516	38504	13219	82820	85073	
Ronaldsway	204	72707	83031	12116	18532	11218	81822	87073	
Mull of Galloway	131	63310	81031	11714	33476	12214	83915	86360	
Eskdalemuir	162	42910	84031	10113	38502	09325	82828		
Prestwick	135	52810	80151	10715	38562	12218	82822	83075	
Abbotsinch	140	43009	80808	09815	38534	10221	82826	83072	
Edinburgh	160	22614	86011	09216	28500	10324	81828		
Leuchars	171	22710	86021	07617	28600	10216	81835		
Dyce	091	40902	86036	06915	38530	12112	82820		
Kinloss	066	52512	88026	07117	58601	10315	81832	84650	
Wick	075	31502	88018	06413	18430	11214	81818		
Lerwick	005	72413	82036	04212	762//	11211	87703		
Sule Skerry									
Cape Wrath	049	72705	80808	05712	4257/	11206	84820	87360	
Stornoway	026	62512	62801	06214	684//	11312	83816	84820	
Benbecula	022	62612	82258	07414	684//	11113	81815	86630	
Tiree	100	32612	80010	09414	28501	11213	81820		
Aldergrove	917	72712	88022	11915	48602	11217	82830	87080	
Malin Head	980	72617	75021	11314	684/2	12216	85818	85070	
Belmullet	976	72413	80028	13114	55436	12208	81717	85640	87270
Birr	965	72408	82031	15614	785//	11220	85821	83636	
Dublin	969	32716	84018	13517	28530	09216	81827	83360	
Shannon	962	72513	84032	16116	7853/	11311	82820	86640	
Rosslare	957	22807	89011	15218	18530	11319	81827		
Roches Point	952	22512	84018	17217	18530	10317	81823		
Valentia	953	72214	82021	17115	785//	12501	81822	87635	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97191	051	pr₀r₀	+
Hurn	862	01191	057	pr₀pRr₀r	+
Manston	797	06191	034	r₀pr₀prtl₀hR	pr₀
Gatwick	776	08191	029	r₀pr₀pRprtl₀	pr₀d₀r₀
Kew	775	01191	029	pr₀pR	pr₀r₀
Heathrow	772	95191	030	r₀pr₀pR	pr₀
Honington	586	02171	001	r₀r	r₀rR
Wattisham	590	02181	007	ir₀	r₀rR
Gorleston	497		000		
Aberporth	502	00161	079	+	+
Filton	628				
Rhoose	715	97180	079	+	pr₀
Hartland Point	703	00160	098		
Exeter	839	97191	075	pr₀	pr₀
Mount Batten	827	97181	095	pr₀	pr₀
St.Mawgan	817	00171	098	+	+
Scilly	804	97170	112	+	pr₀
Culdrose	809	00180	078	+	+
Guernsey	894	00181	103	+	+
Elmdon	534	02171	025	r₀r₀d₀r₀drDRr	+
Cardington	559				
Wittering	462	01171	022	d₀r₀r₀rR	r₀
Watnall	354	01171	029	r₀r₀d₀	+
Shawbury	414	01181	050	r₀r₀rd₀r₀	+
Finningley	360	02181	029	r₀r₀rr	+
Spurn Point	396			r₀r₀ir₀	r₀r₀rr
Leeming	257	02191	029	r₀r₀rr	+
Tynemouth	262	01181	029	r₀r₀	ir₀
Carlisle	222	93181	061	r₀r₀ir₀	+
Valley	302	00181	085	+	+
Ringway	334	03171	043	r₀r₀rd₀r₀	+
Squires Gate	318	93171	055	rr₀	jp
Ronaldsway	204	00181	086	+	+
Mull of Galloway	131	00171			
Eskdalemuir	162	95171	056	rrr₀	+
Prestwick	135	00171	075	+	+
Abbotsinch	140	97181	065	+	pr₀
Edinburgh	160	97191	052	r₀r₀	+
Leuchars	171	01191	026	rr₀r₀	+
Dyce	091	05161	019	d₀r₀drd₀r₀	d₀r₀rrd₀pr₀
Kinloss	066	01181	048	ir₀r₀r₀	+
Wick	075	97171	048	pr₀	+
Lerwick	005	93131	022	r₀r₀	+
Sule Skerry	010				
Cape Wrath	049	95152	031	pr₀	pr₀
Stornoway	026	95171	073	pr₀	pr₀
Benbecula	022	93161	096	pr₀	pr₀
Tiree	100	00161	106	jp	jp
Aldergrove	917	97181	081	pr₀	+
Malin Head	980	9717	075		
Belmullet	976	9717	064		
Birr	965	9718	089		
Dublin	969	9719	092		
Shannon	962	9718	058		
Rosslare	957	0019	100		
Roches Point	952	9718	106		
Valentia	953	9717	031		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

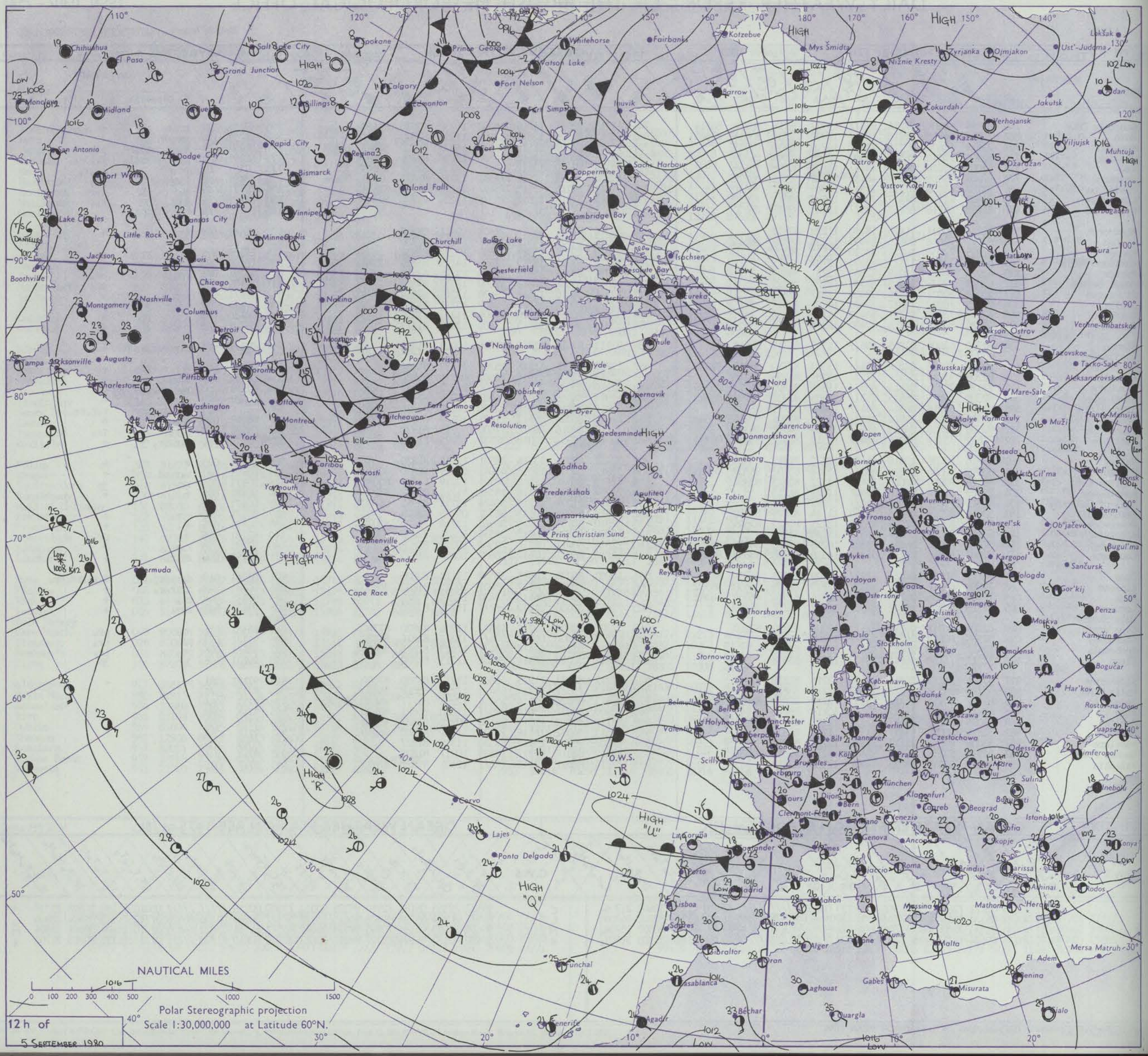
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05121	72608	98026	90511	66330	00501	/////	/////	05210	11190	30402	21206
L	99571	70194	05124	32114	98018	04012	18530	00811	81825	83365	0//08	11379	30202	24804
M	99659	10035	05124	72008	98036	03811	38442	00301	81815	83640	0//09	11193	30302	15704
R	99470	70171	05124	12313	98021	21517	18400	00001	81815	/////	0//14	11692	30703	31602

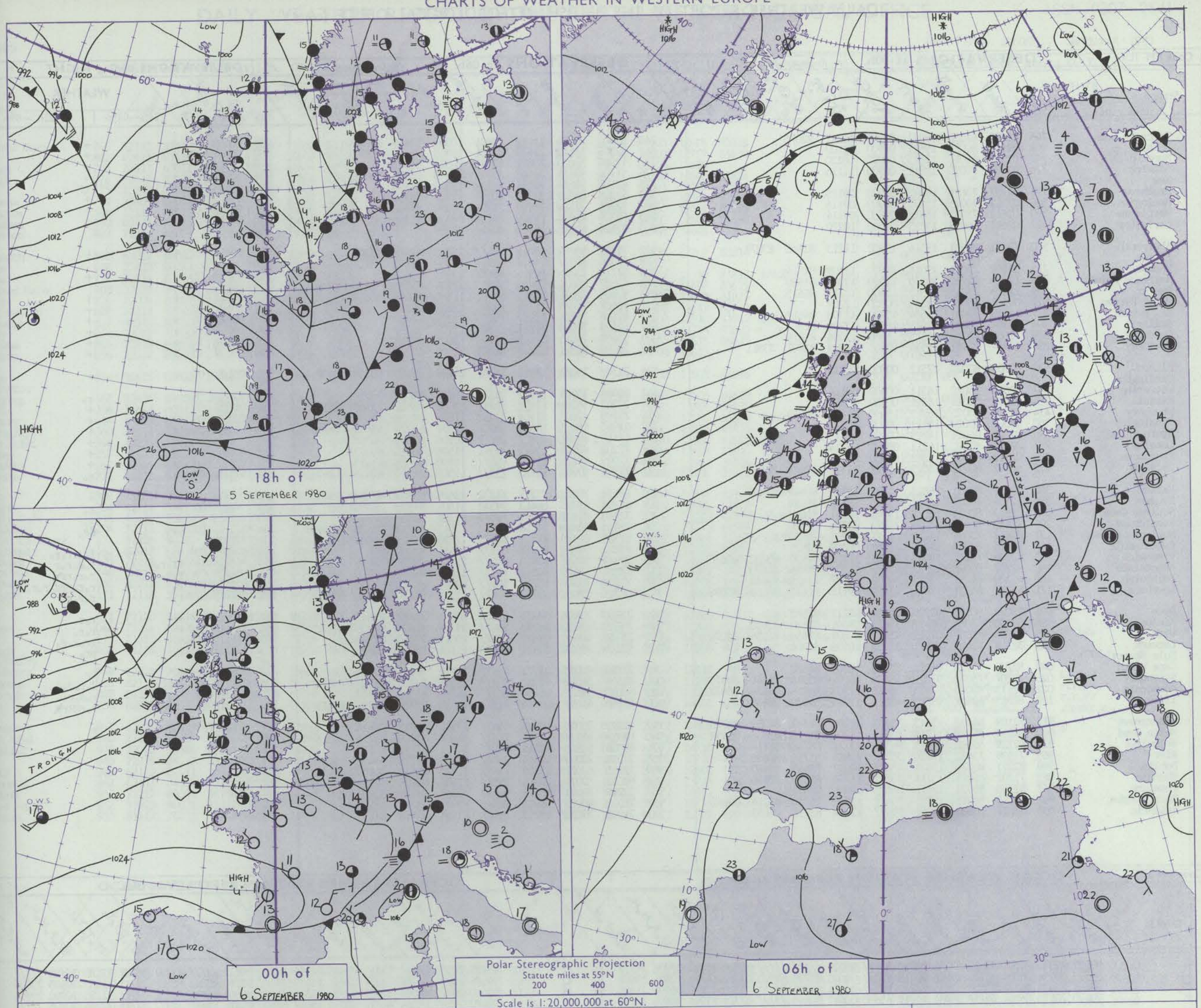
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05181	72910	98205	93511	78500	00216	/////	/////	05010	11198	30503	25307
L	99572	70194	05184	81426	95616	95112	5732/	00760	85706	88520	0//12	11373	30404	22806
M	99660	10023	05184	70905	97028	01811	45572	61716	83625	84635	0//10	11204	30101	19804
R	99470	70170	05184	22217	98010	20017	28500	00610	81820	/////	0//14	11755	30703	31702

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 6 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a waving cold front crossed the British Isles followed by a ridge of high pressure. Frontal troughs associated with an Atlantic depression moved into western Scotland.

During the next 24 hours frontal troughs and strong southwesterly winds will affect the north and west of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 6 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22002	62030	19311	00901	10212	82075		
Hurn	862	02506	80020	19811	00900	11109			
Manston	797	02610	68018	17613	00900	10220			
Gatwick	776	02503	70020	18811	00900	11116			
Kew									
Heathrow	772	02707	70028	18311	00900	09115			
Honington	586	02512	70021	15911	00900	09116			
Wattisham	590	02812	75021	16411	00900	09114			
Gorleston	497	02612	66026	15213	00900	10220			
Aberporth	502	72411	84031	18514	15602	11213	81640	87070	
Filton									
Rhoose	715	22709	75021	19014	28400	13109	81814		
Hartland Point	703	12914	82010	20115	12500	13309	81820		
Exeter	839	12303	75010	20513	15400	12212	81615		
Mount Batten	827	02909	65020	21214	00900	12209			
St.Mawgan	817	42610	70031	21614	45400	12308	84617		
Scilly	804	22308	70020	22615	28400	12205	81817		
Culdrose	809	12606	68020	21813	11400	12306	81816		
Guernsey	894	52914	72021	21914	58302	12209	81707	83811	
Elmdon	534	02309	80020	17512	00900	10213			
Cardington									
Wittering	462	02610	75020	16311	00900	09114			
Watnall	354	02407	66011	16311	00900	10209			
Shawbury	414	11904	80020	16912	15600	11109	81640		
Finningley	360	02507	70020	15111	00900	10212			
Spurn Point	396	02710	66021	14213	00900	11213			
Leeming	257	02105	86020	14211	00900	08214			
Tynemouth	262	02512	81020	11312	00900	09110			
Carlisle	222	62502	80011	14013	655//	11311	82625	86631	
Valley	302	72611	83031	16815	1563/	12308	81640	87359	
Ringway	334	12106	70021	16111	15700	09110	81650		
Squires Gate	318	22613	80031	16015	15701	13311	81650		
Ronaldsway	204	72413	80031	15214	7097/	12208	87360		
Mull of Galloway	131	82611	82031	14213	855//	10305	88620		
Eskdalemuir	162	22105	82020	13709	21502	08309	82825		
Prestwick	135	82006	70212	13013	5557/	11207	81620	83632	85650
Abbotsinch	140	62207	80028	12513	654//	11307	81616	86623	
Edinburgh	160	42209	84011	12012	34502	10207	81625	83645	
Leuchars	171	62711	84031	11011	15635	09111	81645	83362	85078
Dyce	091	22003	80038	09909	25600	08211	82640		
Kinloss	066	52008	82011	08412	35632	09001	81630	83650	
Wick	075	62506	82031	07311	45732	10802	84650	85359	86070
Lerwick	005	32214	82011	06111	35200	10306	82704		
Sule Skerry									
Cape Wrath	049	82709	74028	06012	855//	12606	88620		
Stornoway	026	72207	75038	07312	48402	10001	81818	84640	86070
Benbecula	022	72113	83028	07413	38432	12503	81816	83626	86072
Tiree	100	82015	62601	09213	4552/	12805	84620	88458	
Aldergrove	917	82109	84032	13913	35537	10206	81622	84359	88270
Malin Head	980	81917	75028	11213	6547/	11704	81716	86636	88459
Belmullet	976	82129	60506	09715	863//	13721	86708	88714	
Birr	965	71909	75032	15914	754//	10803	81718	87636	
Dublin	969	82311	80216	15614	4567/	10002	84645	88460	
Shannon	962	71707	82011	15714	756//	11706	85630	85640	
Rosslare	957	82310	86021	17615	856//	12006	88642		
Roches Point	952	82115	80021	18015	864//	13803	84710	85716	88647
Valentia	953	82017	80022	17015	854//	13804	83718	88635	

OBSERVATIONS at 06h. 6 September 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	52406	70031	21011	25631	10307	82630	83362	
862	32305	75110	21610	11501	10305	81820	83075	
797	12506	70030	20611	10941	10312	81365		
776	51704	60111	21009	25702	09310	82650	84080	
775	62104	58104	20511	65732	11308	86656		
772	52305	63031	20312	40951	12307	84359		
586	22206	62100	18910	25701	09309	82656		
590	12509	65030	19509	15702	08310	81656		
497	02509	66020	18511	00900	09208			
502	71811	80022	18014	754//	12806	84618	87656	
628	62304	6602/	19814	68301	12208	81708	85812	
715	52714	72021	19915	38471	12308	82814		
703	62522	80031	19815	38531	13501	81820	83635	85360
839	51405	82031	21311	55401	11305	81615	85657	
827	12907	72030	21714	18401	12302	81712		
817	12108	70021	21612	15670	11301	81640		
804	12109	70030	21514	15500	13707	81620		
809	12409	75010	21514	11400	13503	81816		
894	22606	80011	23213	21302	12206	81708		
534	72208	75021	18912	15732	11208	81650	83359	87075
462	62003	70601	18311	35771	10306	83650	83359	
354	72307	56101	17611	35731	11002	83650	83360	85075
414	72209	82031	17414	75432	11801	82616	87650	
360	61905	68011	16411	38501	10301	81820	83650	85080
396	62410	62031	16612	25671	10106	82630	86360	
257	72202	82021	14813	35541	11501	83628	85362	
262	72005	80021	12512	4557/	11400	84625	87358	
222	72307	80602	13113	755//	11502	81620	84625	87640
302	62124	70012	15515	27332	13608	82709	83362	85072
334	61808	81026	16613	28532	11301	81820	84360	
318	72416	82021	16115	785//	12502	81820	87645	
204	72016	80026	14114	654/2	12511	81713	86626	87075
131	82323	81025	11514	884//	12720	83815	88620	
162	82011	50606	11811	873//	11611	88707		
135	81914	57636	10813	854//	12614	83710	86616	88640
140	82107	57616	10313	7532/	12613	81707	85710	86618
160	72209	70216	10212	5847/	10611	81713	84650	86359
171	82311	72616	09912	4847/	11512	81710	83820	88462
091	71810	75606	08411	6547/	10711	81712	86645	87459
066	72010	82616	06713	5567/	09516	81630	85650	87362
075	71710	80616	06012	3577/	10611	83656	87359	
005	52118	82028	05611	48230	11704	83705	83626	
049	71802	84011	03211	4552/	10718	84620	87460	
026	81926	56586	01213	852//	12834	83705	85710	88618
022	82022	50616	01414	862//	14723	85704	88707	
100	81921	45656	04814	7622/	14620	83703	87706	88515
917	82219	75026	10814	854//	12510	82712	88614	
980	82128	65216	07215	7632/	14606	81708	85711	86716
976	82124	50506	08615	864//	14501	87710	88717	
965	71910	75012	14014	35432	11607	81716	83636	85360
969	72215	82021	13615	15632	11610	81640	84359	85070
962	62011	82021	13915	3553/	12606	83625	84359	
957	32212	78011	16415	35430	13607	81711	83635	
952	72019	80022	16415	764//	13609	84713	87628	
953	71915	70022	15015	754//	13508	83718	87635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
746	00101	04	+	+
862	00091	06	+	+
797	00101	07	+	+
776	00091	05	+	+
775	00101	04	if	if
772	00101	05	+	+
586	00101	07	+	+
590	97091	05	+	+
497				
502	00131	12	+	+
628				
715	00130	09	+	+
703	00150	12		
839	00111	07	+	+
827	00131	08	+	+
817	00121	08	+	+
804	00141	11	+	+
809	00130	10	+	+
894	00130	10	+	+
534	00101	06	+	+
559				
462	97101	08	+	r_o
354	00091	04	+	+
414	00091	05	+	+
360	00081	04	+	+
396			+	+
257	00091	05	+	+
262	00121	08	+	+
222	97111	07	+	r_o
302	00141	11	+	+
334	97101	09	+	r_o
318	00141	12	+	+
204	97121	07	ir_o	ir_o
131	97121			
162	01081	03	+	$ir_orr_or_o$
135	96111	11	ir_or_o	$r_od_or_or$
140	05122	09	r_or_o	r_or_orr
160	02111	06	r_o	$r_or_odrd_or_or_o$
171	05102	07	r_o	r_or_orr
091	01081	03	+	r_or_o
066	94111	08	+	r_or_o
075	96111	06	+	$ir_or_or_o$
005	97111	09	+	pr_o
010				
049	02092	11	+	ir
026	02121	10	pr_oir_o	$d_or_od_od_o$
022	02121	10	ir_o	$r_od_or_o$
100	21121	10	ir_orr	r_orRRr
917	93120	10	$r_od_or_o$	+
980	03			
976	91			
965	00			
969	97			
962	97			
957	97			
952	00			
953	00			

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06001	83416	97808	98710	834//	00230	/////	/////	05209	11198	3//08	/////
L	99573	70194	06004	82323	97606	90713	853//	00608	85708	88620	0//12	11371	30404	23806
M	99661	10022	06004	80923	96616	96210	853//	00844	84709	88620	0//10	11198	30504	21805
R	99470	70170	06004	62118	98031	18817	65600	00812	86640	/////	0//14	11724	30805	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06061	53215	98018	04111	58500	00227	/////	/////	05207	11180	3//08	/////
L	99574	70192	06064	72024	97256	89413	784//	00710	85812	86620	0//12	11383	30405	23806
M	99660	10020	06064	82313	97026	92511	854//	00608	84614	88630	0//11	11195	30302	99/04
R	99470	70169	06064	61919	98012	15417	65600	00716	86640	/////	0//15	11744	30805	/////

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43389

Date of Issue SUNDAY 7 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 6 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12312	81011	21219	11602	11602	81830		
Hurn	862	42411	81030	22318	41500	13400	84828		
Manston	797	22311	83011	21620	21502	11004	82825		
Gatwick	776	32412	81021	21719	31602	12101	83830		
Kew	775	12310	81021	21319	11601	11204	81830		
Heathrow	772	22409	84011	21120	24601	12003	82830		
Honington	586	12112	83011	19620	18602	10000	81835		
Wattisham	590	42314	75011	20220	21502	12001	82828	83075	
Gorleston	497	72315	66021	20119	1267/	11400	81830	87360	
Aberporth	502	62017	80022	18419	51440	12802	85814	83358	
Filton	628	22413	80011	20319	21540	13002	82822		
Rhoose	715	32514	80021	20819	38430	14002	83818		
Hartland Point	703	32628	74031	20116	12530	15001	81820	83360	
Exeter	839	12009	86021	21121	11500	14805	81825		
Mount Batten	827	32211	82020	22117	31400	14801	83814		
St.Mawgan	817	42312	83030	21219	48531	12802	83820		
Scilly	804	12013	70020	21717	11500	14801	81820		
Culdrose	809	22213	81020	21617	21400	13803	82818		
Guernsey	894	22412	83011	23817	22400	13001	82812		
Elmdon	534	32415	81021	19019	38631	13001	83830		
Cardington									
Wittering	462	32414	84026	18620	21601	13803	82830		
Watnall	354	22214	80011	18020	28500	13601	82825		
Shawbury	414	52316	82022	18118	58540	12000	83822	83656	
Finningley	360	32111	83011	16820	11582	14803	81828	83075	
Spurn Point	396	42210	66011	17319	21571	12801	82825	84360	
Leeming	257	62415	82022	15418	58641	11000	82830	84640	85072
Tynemouth	262	72305	69022	12417	1567/	12804	81630	87358	
Carlisle	222	62212	81016	13817	4843/	12004	81818	83620	85362
Valley	302	71924	75032	16717	6543/	14801	83711	86625	86362
Ringway	334	42114	84031	16719	28641	11803	82835		
Squires Gate	318	42419	81021	16619	18580	14804	81820	83362	
Ronaldsway	204	72115	68032	14216	48481	14805	81711	83650	
Mull of Galloway	131	52126	80012	12015	15682	13807	81630	85070	
Eskdalemuir	162	82012	62216	12313	854//	12505	86710	88620	
Prestwick	135	72116	73026	11116	7543/	13303	83617	86630	87645
Abbotsinch	140	82223	60606	09715	854//	12500	82712	86616	87640
Edinburgh	160	82211	65026	10316	854//	13302	85715	88620	
Leuchars	171	72112	59026	09315	753//	14504	81707	85614	87645
Dyce	091	72120	84216	07015	45472	13704	82710	83640	87362
Kinloss	066	72216	82026	04319	55532	14505	81620	83640	86072
Wick	075	71613	81016	03113	25488	11708	81618	83358	85362
Lerwick	005	81718	75218	03412	5522/	11608	82704	84635	88459
Sule Skerry									
Cape Wrath	049	82324	70616	99714	874//	14607	88710		
Stornoway	026	82117	56808	00815	883//	14306	82708	85816	88628
Benbecula	022	82120	25586	01815	861//	15204	85702	88705	
Tiree	100	82025	30586	05515	861//	15104	85702	88704	
Aldergrove	917	62223	80012	11018	35532	13502	83623	83360	85075
Malin Head	980	81824	75606	07716	7642/	14001	82712	87714	88459
Belmullet	976	82026	58586	07316	863//	14000	85706	87711	
Birr	965	72216	84022	13219	6253/	12602	86823	83359	
Dublin	969	62112	82011	13419	4853/	11806	82822	83640	
Shannon	962	62113	84012	13219	58532	12803	85825	83359	
Rosslare	957	72217	83031	16718	2843/	15202	82819	87360	
Roches Point	952	51923	80022	16517	58402	15602	85818		
Valentia	953	61917	70012	13817	68430	14706	85818		

OBSERVATIONS at 18h. 6 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32014	84011	20016	31400	12608	83818		
Hurn	862	12110	80010	21216	14600	12709	81630		
Manston	797	02212	81010	21017	00900	12500			
Gatwick	776	12109	81011	20917	14500	12803	81824		
Kew	775	12111	81011	20218	18601	12703	81830		
Heathrow	772	12012	75010	19818	14600	12604	81830		
Honington	586	12209	75010	18620	00901	12501	81075		
Wattisham	590	12411	68010	19120	14600	13504	81640		
Gorleston	497	02110	66011	19021	00900	14601			
Aberporth	502	31816	70011	16815	32430	13709	83814		
Filton									
Rhoose	715	62712	81011	19016	684//	13510	81818	86628	
Hartland Point	703	32620	82030	18916	34530	16507	83625		
Exeter	839	12010	84020	19917	11500	13608	81825		
Mount Batten	827	32111	70011	20216	31400	14613	83812		
St.Mawgan	817	32113	83020	19617	31400	12510	81812	83818	
Scilly	804	42015	75031	19616	48500	13714	83820		
Culdrose	809	62012	75031	19516	61400	14615	86818		
Guernsey	894	01604	82020	21816	00900	13613			
Elmdon	534	12212	80021	18118	14602	11603	81835		
Cardington									
Wittering	462	12310	75011	17818	14640	13503	81630		
Watnall	354	22211	80011	17119	15540	13704	81625		
Shawbury	414	32313	80011	17317	38540	12502	81820	83632	
Finningley	360	22212	82020	15919	14640	13502	81835		
Spurn Point	396	32316	66020	16319	12570	13501	81825	83360	
Leeming	257	41912	84021	14219	18640	11605	81840	83362	
Tynemouth	262	52317	80021	11517	4564/	11101	84630		
Carlisle	222	32412	62011	12417	38540	13606	81828		
Valley	302	51827	65022	14916	35340	14814	82709	84365	
Ringway	334	22016	75011	15918	18681	12806	81830		
Squires Gate	318	42119	82031	14917	11540	13713	81822	84360	
Ronaldsway	204	32025	62021	12315	26330	13711	81708		
Mull of Galloway	131	62125	75012	09714	3853/	14809	81820	83630	86360
Eskdalemuir	162	82115	56056	11514	863//	13607	88706		
Prestwick	135	72019	75022	09616	48471	13808	81818	83640	85359
Abbotsinch	140	71908	68026	09217	6853/	12503	81824	85636	86656
Edinburgh	160	72214	80031	09017	755//	12703	81625	87640	
Leuchars	171	72111	80026	08316	755//	12608	81620	87630	
Dyce	091	72121	75022	06616	6547/	13204	82712	85617	86360
Kinloss	066	72314	82608	04018	3557/	13301	81628	83656	87460
Wick	075	72118	80606	02415	4542/	14305	82618	84640	87460
Lerwick	005	82123	50636	00913	5712/	13706	85702	88530	
Sule Skerry									
Cape Wrath	049	82330	60656	00412	874//	12314	88710		
Stornoway	026	72115	62218	01313	5543/	11205	82610	85625	87360
Benbecula	022	72016	72026	01814	4537/	13000	81709	84618	86462
Tiree	100	82125	59616	04715	7722/	14801	83703	87706	88525
Aldergrove	917	32118	80021	08818	21601	12808	82830		
Malin Head	980	71826	82026	06316	7547/	12802	81716	86637	87459
Belmullet	976	82024	48605	05315	872//	14716	85704	88708	
Birr	965	41916	84031	10818	22530	10710	82822	83361	
Dublin	969	32215	82011	11718	38500	12802	82820		
Shannon	962	61913	82031	10718	685//	13714	82827	84640	
Rosslare	957	72115	70021	14716	784//	14811	81818	87645	
Roches Point	952	71816	65022	15016	763//	14714	87709	87630	
Valentia	953	81918	57526	10716	864//	15719	88710		

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	099	+	+
Hurn	862	00191	115	+	+
Manston	797	00210	116	+	+
Gatwick	776	00211	101	+	+
Kew	775	00210	097	+	+
Heathrow	772	00220	102	+	+
Honington	586	00220	108	+	+
Wattisham	590	00220	111	+	+
Gorleston	497		087		
Aberporth	502	00191	066	jp	+
Filton	628				
Rhoose	715	00190	071	+	+
Hartland Point	703	00170	105		
Exeter	839	00210	108	+	+
Mount Batten	827	00180	111	+	+
St.Mawgan	817	00191	120	+	+
Scilly	804	00180	110	+	+
Culdrose	809	00180	098	+	+
Guernsey	894	00180	113	+	+
Elmdon	534	00210	086	+	+
Cardington	559				
Wittering	462	00210	092	+	+
Watnall	354	00211	067	+	+
Shawbury	414	00191	045	jp	+
Finningley	360	00231	097	+	+
Spurn Point	396			+	+
Leeming	257	00210	045	+	+
Tynemouth	262	00190	033	+	+
Carlisle	222	00191	036	+	+
Valley	302	00181	053	+	+
Ringway	334	00201	088	+	+
Squires Gate	318	00200	068	+	+
Ronaldsway	204	00170	062	+	+
Mull of Galloway	131	00161			
Eskdalemuir	162	97151	003	r_or_o	ir_o
Prestwick	135	00170	020	+	+
Abbotsinch	140	97171	001	r_or_o	r_o
Edinburgh	160	91181	008	r_o	+
Leuchars	171	92171	000	rd_or_o	+
Dyce	091	01171	002	r_or_or	+
Kinloss	066	93211	008	$r_or_opr_o$	pr_oir_o
Wick	075	92181	001	+	ir_o
Lerwick	005	07142	007	ir_o	$r_or_orrr_or_o$
Sule Skerry	010				
Cape Wrath	049	13142	000	r_or_orrf	RR
Stornoway	026	07161	000	$d_od_opr_od_or_o$	rrr_opr_o
Benbecula	022	13152	000	$d_or_od_orr$	r_or_orr
Tiree	100	11151	000	$rd_od_od_or_oRr$	$rDRrRr_or$
Aldergrove	917	00200	035	+	+
Malin Head	980	9717	000		
Belmullet	976	0316	000		
Birr	965	0020	080		
Dublin	969	0021	083		
Shannon	962	0021	072		
Rosslare	957	9718	054		
Roches Point	952	0017	054		
Valentia	953	9718	011		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

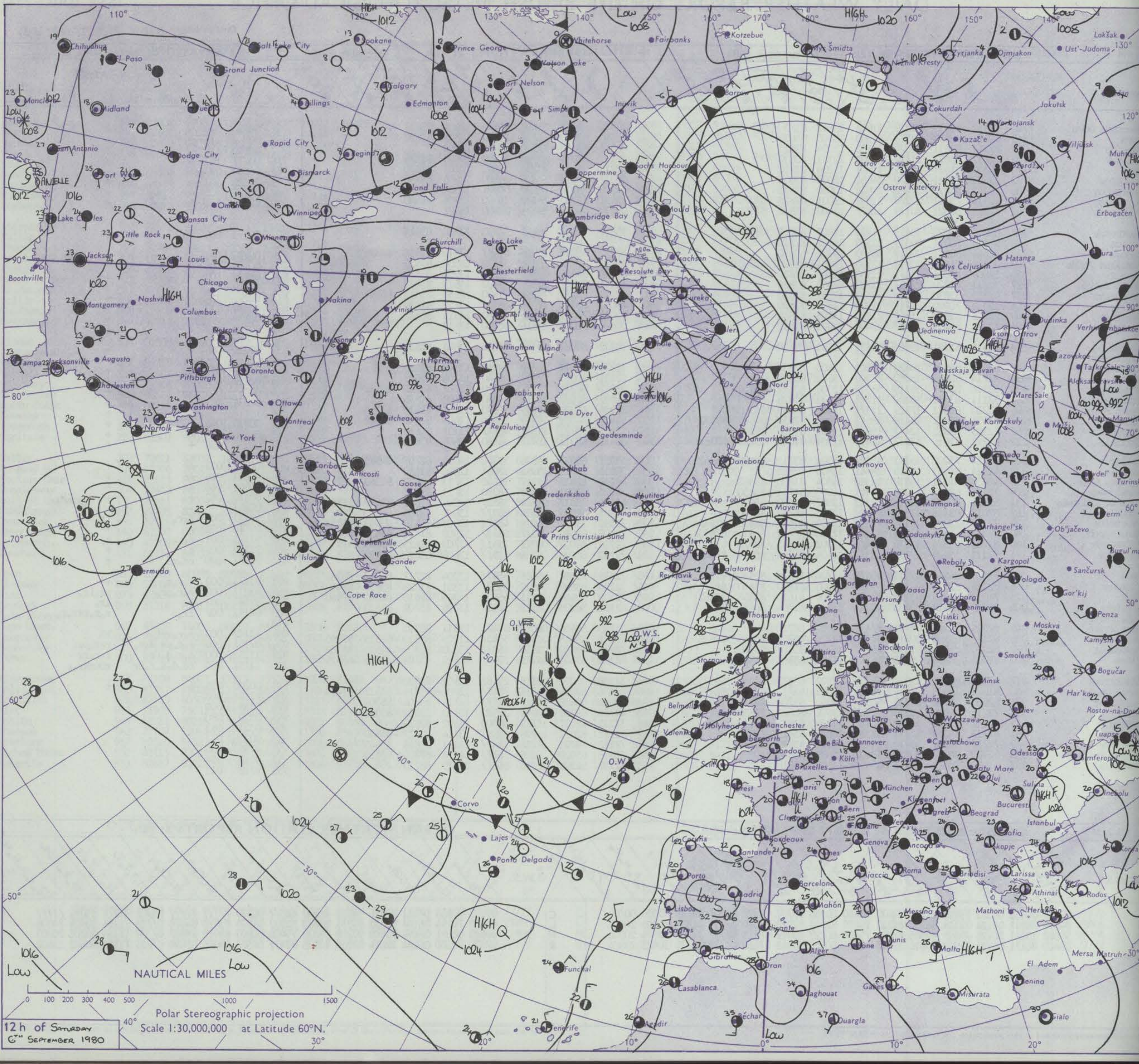
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06121	73216	97158	11010	73400	00235	/////	/////	05207	11188	31009	00/00
L	99574	70193	06124	72124	96258	89212	59432	51302	82910	83360	0//11	11377	30405	24807
M	99662	10021	06124	72419	97806	98311	79400	00229	83912	85815	0//09	11188	30504	20006
R	99469	70171	06124	71922	97016	12018	784//	00821	82813	87650	0//18	11713	30403	23804

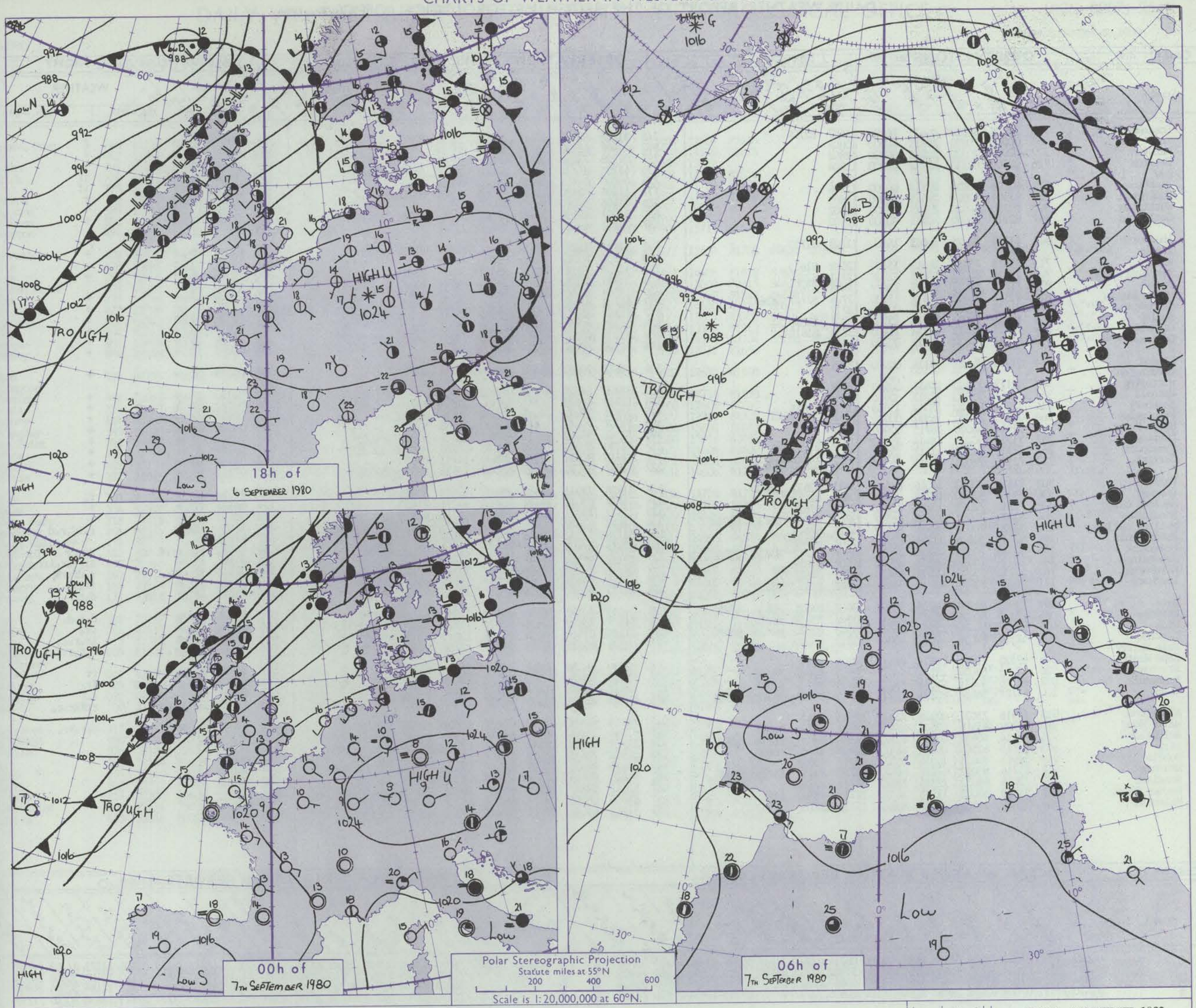
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06181	83116	98038	16310	885//	00220	/////	/////	05306	11174	31009	/////
L	99572	70195	06184	52322	97251	89813	32532	51304	83820	84078	0//10	11366	30404	24008
M	99663	10021	06184	71908	97808	98510	79400	00809	83912	85817	0//09	11164	30201	20805
R	99470	70170	06184	82614	97216	11016	884//	00504	85816	87630	0//16	11706	30602	23602

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 7 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has remained slow-moving over central France. A depression developed in the northeast Atlantic and moved steadily northeast whilst the associated cold front with waves made slow progress into western Ireland and northwest Scotland.

During the next 24 hours a depression is expected to move northeast into the Faeroes and the frontal trough continue to make slow progress into eastern Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 7 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	21906	80020	20412	26200	11607	82704		
Hurn	862	00000	70020	20711	00900	10808			
Manston	797	02008	70020	21513	00900	12802			
Gatwick	776	02302	62110	21212	00900	11804			
Kew									
Heathrow	772	01806	65020	20513	00900	12706			
Honington	586	01907	62020	19513	00900	11803			
Wattisham	590	01910	60020	20313	00900	11802			
Gorleston	497	02112	66020	20015	00900	13400			
Aberporth	502	11719	82021	16013	16400	11703	81710		
Filton									
Rhoose	715	11811	75021	18513	15400	12609	81615		
Hartland Point	703	22015	80021	17714	22500	12711	82820		
Exeter	839	71709	80031	19415	756//	14808	87630		
Mount Batten	827	41811	65011	19415	45300	13706	82707	83632	
St.Mawgan	817	01816	80021	18114	00900	13712			
Scilly	804	11913	75020	17715	15500	13708	81620		
Culdrose	809	11813	62011	18214	11400	13710	81818		
Guernsey	894	01411	82020	19615	00900	14817			
Elmdon	534	01908	70021	18114	00900	13706			
Cardington									
Wittering	462	02113	75020	17814	00900	12708			
Watnall	354	02007	75020	17213	00900	12808			
Shawbury	414	12204	80020	17012	15600	10707	81635		
Finningley	360	01603	80020	16512	00900	10702			
Spurn Point	396	01914	66020	16715	00900	13002			
Leeming	257	31511	80011	14914	35500	11803	83624		
Tynemouth	262	12316	81011	11817	15600	11809	81635		
Carlisle	222	72116	75021	12216	755//	11704	82620	87626	
Valley	302	81826	70032	14016	854//	13611	82615	88636	
Ringway	334	21808	82020	16214	00901	10807	82075		
Squires Gate	318	71710	72021	15215	755//	12709	87626		
Ronaldsway	204	82020	70031	12415	863//	13703	83707	86710	88714
Mull of Galloway	131	82120	70032	08914	854//	14715	88615		
Eskdalemuir	162	82016	50606	11314	873//	12504	88707		
Prestwick	135	52020	75031	09315	3545/	12507	81712	83634	85360
Abbotsinch	140	22014	75011	08516	25500	12707	81625		
Edinburgh	160	52210	75012	09315	45630	12501	84642		
Leuchars	171	52009	75031	08715	55600	12802	81630	85650	
Dyce	091	71922	82032	06715	3567/	13607	81635	83650	87360
Kinloss	066	72113	80036	04917	3567/	11303	83635	86359	
Wick	075	81917	80036	03414	5557/	13303	81620	85636	88460
Lerwick	005	42121	62036	02512	45600	11212	84630		
Sule Skerry									
Cape Wrath	049	82325	70206	00513	864//	13005	88710		
Stornoway	026	52013	65038	01214	584//	13504	82818	83624	
Benbecula	022	82116	40616	00814	862//	14713	85703	88706	
Tiree	100	81722	56616	03314	7722/	14715	83703	86706	88514
Aldergrove	917	71916	75031	07915	754//	12815	87619		
Malin Head	980	81729	75606	03515	864//	13824	85715	88627	
Belmullet	976	82114	40656	03314	873//	14508	85707	86716	88632
Birr	965	81815	62505	09016	864//	13707	86714	88632	
Dublin	969	51915	80031	10516	555//	12717	85628		
Shannon	962	81716	80032	07417	864//	14721	83710	86715	88645
Rosslare	957	72015	66031	13315	756//	13711	87634		
Roches Point	952	81823	65022	11515	864//	14715	85710	87714	
Valentia	953	82025	30605	07316	863//	15716	88707		

OBSERVATIONS at 06h. 7 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31308	08461	17612	36000	12713	83700		
Hurn	862	01502	65110	18114	00900	13714			
Manston	797	01708	73020	20313	00900	12503			
Gatwick	776	61201	06414	19408	66000	08608	82700	86701	
Kew	775	00000	04414	19008	00900	08608			
Heathrow	772	11504	58100	18812	16300	12608	81706		
Honington	586	01405	58020	19011	00900	11301			
Wattisham	590	21907	48100	19812	26000	11500	82701		
Gorleston	497	02112	66020	20114	00900	12307			
Aberporth	502	31621	81020	12114	26401	12717	82710		
Filton	628	01807	7002/	16014	00900	11714			
Rhoose	715	31907	72030	16213	28401	12611	82816		
Hartland Point	703	31916	80030	15213	34630	12611	83630		
Exeter	839	11508	80021	15914	18400	13722	81815		
Mount Batten	827	61708	64031	16314	61300	13513	84708	84814	
St.Mawgan	817	51814	65031	15414	58300	13614	83707	83810	
Scilly	804	11813	62020	14615	15500	14614	81625		
Culdrose	809	61909	62101	15414	68300	13613	84708	83818	
Guernsey	894	01509	80020	17714	00900	13711			
Elmdon	534	11607	70021	16412	16400	10711	81710		
Cardington									
Wittering	462	01908	64020	17211	00900	11503			
Watnall	354	11910	60021	16111	16300	11605	81709		
Shawbury	414	11811	75010	14912	15500	10610	81620		
Finningley	360	11907	70011	15442	15500	10603	81620		
Spurn Point	396	72112	58011	15913	6857/	12501	82825	86630	
Leeming	257	41710	80011	13313	38540	09705	81820	83630	
Tynemouth	262	21910	80021	10214	15530	11711	81625		
Carlisle	222	61807	80031	09815	55542	10615	82620	84628	
Valley	302	21828	72011	11115	25400	13613	82615		
Ringway	334	11712	65011	14112	15600	10711	81630		
Squires Gate	318	21511	75011	12912	28401	11716	81818		
Ronaldsway	204	71927	63032	09615	734//	13509	82712	83636	86650
Mull of Galloway	131	82128	75032	05914	4742/	14719	84715	88458	
Eskdalemuir	162	82015	57606	08913	853//	12614	85707	88620	
Prestwick	135	71920	64606	06115	754//	13715	81710	86614	87634
Abbotsinch	140	82018	40596	05315	854//	13618	82710	83625	88645
Edinburgh	160	72121	68031	06015	7553/	11615	84620	85645	
Leuchars	171	62113	70022	05915	55530	12715	82622	85650	
Dyce	091	71813	70152	05314	754/2	12809	82712	87616	
Kinloss	066	71707	75602	02516	7557/	11711	81620	83630	85650
Wick	075	71916	81616	01214	2567/	12811	82630	84360	87462
Lerwick	005	82022	66616	01513	4722/	12708	81704	83708	88462
Sule Skerry									
Cape Wrath	049	82330	66636	98814	874//	12713	88710		
Stornoway	026	72005	65016	99013	784//	12606	81817	83624	87635
Benbecula	022	82112	60036	99414	862//	13503	84704	88708	
Tiree	100	82116	62216	01314	7522/	13507	81705	83624	87645
Aldergrove	917	71918	70616	05315	754//	13711	82710	87615	
Malin Head	980	62014	70606	03214	4642/	13304	81710	84715	86459
Belmullet	976	42121	72038	02514	43400	12703	81718	83921	~~82921~~
Birr	965	81908	70615	07512	864//	12106	85712	88632	
Dublin	969	71916	80031	07816	754//	12609	83719	85630	86640
Shannon	962	61810	80016	07313	654//	12303	81710	86650	
Rosslare	957	82017	62602	10115	6637/	14612	85707	86630	88459
Roches Point	952	81804	60586	09313	862//	13302	83705	85713	87630
Valentia	953	51912	66016	07714	58400	13301	83716	83821	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00100	05 +		f
Hurn	862	00091	06 +		+
Manston	797	00110	10 +		+
Gatwick	776	97071	05 if		if
Kew	775	00080	02 +		if
Heathrow	772	00110	04 +		+
Honington	586	00110	09 +		+
Wattisham	590	00110	10 +		+
Gorleston	497				
Aberporth	502	00131	09 +		+
Filton	628				
Rhoose	715	00130	08 +		+
Hartland Point	703	00130	11		
Exeter	839	00130	07 +		+
Mount Batten	827	00140	09 +		+
St.Mawgan	817	00131	11 +		+
Scilly	804	00150	13 +		+
Culdrose	809	00140	11 +		+
Guernsey	894	00140	10 +		+
Elmdon	534	00110	08 +		+
Cardington	559				
Wittering	462	00110	10 +		+
Watnall	354	00111	07 +		+
Shawbury	414	00111	07 +		+
Finningley	360	00101	06 +		+
Spurn Point	396		+		+
Leeming	257	00120	10 +		+
Tynemouth	262	00140	10 +		+
Carlisle	222	00141	10 +		+
Valley	302	97150	13 +		r_o
Ringway	334	00120	11 +		+
Squires Gate	318	00110	09 +		+
Ronaldsway	204	91141	13 +		$r_oid_or_od$
Mull of Galloway	131	97141			
Eskdalemuir	162	04131	12 ir_or		rr_orr
Prestwick	135	04141	13 +		$ir_or_or_oirr_or_o$
Abbotsinch	140	08142	12 ir_o		r_odrrr
Edinburgh	160	97151	11 +		ir_oid_o
Leuchars	171	93141	13 +		d_or_o
Dyce	091	97141	13 +		$d_or_od_o$
Kinloss	066	01161	12 +		ir_o
Wick	075	95141	12 +		$ir_or_or_o$
Lerwick	005	06111	10 ir_o		$r_or_orrr_or_o$
Sule Skerry	010				
Cape Wrath	049	10102	12 ddr_or_o		rr
Stornoway	026	05121	12 $pr_or_or_orr$		ir_o
Benbecula	022	09131	12 r_or_or		r_or
Tiree	100	13131	12 rrr_or_o		$rrRRr_or_o$
Aldergrove	917	01141	12 +		$r_or_oRr_o$
Malin Head	980	0813	12		
Belmullet	976	1714	13		
Birr	965	0412	12		
Dublin	969	0013	12		
Shannon	962	0413	11		
Rosslare	957	9715	13		
Roches Point	952	0313	13		
Valentia	953	0813	12		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07001	73012	97258	19809	73400	00214	/////	/////	05607	11180	3//05	33/08
L	99571	70199	07004	82213	96608	89813	854//	51702	82712	88620	0//11	11390	30302	24905
M	99664	10020	07004	81522	95628	91611	6542/	00847	86615	88460	0//11	11153	30504	20805
R	99470	70172	07004	02622	98011	12517	00900	00305	/////	/////	0//13	11691	30706	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07061	62807	98028	21010	64400	00203	/////	/////	05306	11172	3//03	///07
L	99571	70203	07064	73331	97256	93412	784//	71335	81710	83816	0//10	11407	30606	24906
M	99664	10020	07064	72217	96216	90511	75300	00302	85707	86612	0//11	11186	30504	20806
R	99470	70170	07064	42719	97258	13614	48400	00210	83810	/////	0//13	11698	30705	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43390

Date of Issue MONDAY 8 SEPTEMBER 1980

OBSERVATIONS at 12h. 7 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	11715	80024	16120	18540	12707	81828		
Hurn	862	11711	81030	17019	11501	13705	81825		
Manston	797	01715	70020	18420	00900	11816			
Gatwick	776	11711	82024	17221	11600	12715	81834		
Kew	775	11712	82024	16922	11600	11817	81836		
Heathrow	772	11915	86020	16723	11600	11716	81840		
Honington	586	11718	82020	16222	11600	11724	81833		
Wattisham	590	11717	78010	17021	11600	12819	81835		
Gorleston	497	01721	66020	17517	00900	14820			
Aberporth	502	81621	64601	12015	854//	13000	83710	88635	
Filton	628	22014	80020	15221	28500	13807	82828		
Rhoose	715	22108	81011	14920	28400	14809	81818		
Hartland Point	703	42316	85020	14317	32630	12805	83830		
Exeter	839	11710	84020	15319	11500	15709	81828		
Mount Batten	827	12009	82021	15519	18500	13805	81825		
St.Mawgan	817	61913	70021	14917	68400	14400	81710	85818	
Scilly	804	82013	45606	14516	873//	14802	88709		
Culdrose	809	42014	70031	14517	38409	15805	83812		
Guernsey	894	11609	81020	16318	00902	13806	81075		
Elmdon	534	42114	70020	14920	41500	13708	84828		
Cardington									
Wittering	462	32017	80030	15122	31600	12714	83830		
Watnall	354	32017	80011	14520	32500	13612	83820		
Shawbury	414	32215	82010	13920	38500	11710	81823	83627	
Finningley	360	22020	70021	14020	22500	13711	82826		
Spurn Point	396	52020	68021	14819	52500	12711	85820		
Leeming	257	41917	82030	12518	45640	10608	84830		
Tynemouth	262	32320	80020	09219	30940	10810	83358		
Carlisle	222	71615	70806	10017	784//	12102	82710	84822	86636
Valley	302	81924	30596	11416	872//	14502	82703	88705	
Ringway	334	51916	80011	13118	51500	10806	85824		
Squires Gate	318	72015	81031	12618	6853/	12607	81825	83635	85645
Ronaldsway	204	82024	57586	09614	872//	14501	81703	86704	88715
Mull of Galloway	131	82112	70026	08414	4841/	13214	82815	84625	88460
Eskdalemuir	162	82018	25656	08913	872//	13601	86705	88708	
Prestwick	135	72511	75026	07815	6842/	13210	81711	83815	86626
Abbotsinch	140	72314	70216	06916	5847/	14113	81712	84820	87359
Edinburgh	160	72114	66216	06917	7543/	14103	83715	87622	87359
Leuchars	171	72013	70216	06816	755//	14203	87620		
Dyce	091	72117	82026	05217	7537/	13805	81708	84614	86618
Kinloss	066	42315	88016	03818	48630	11210	82830	83650	
Wick	075	52018	82016	02416	48430	14304	82818	83635	
Lerwick	005	81823	59616	01514	6502/	13701	81701	86650	88459
Sule Skerry									
Cape Wrath	049	42324	80026	00914	22570	11208	82820	84460	
Stornoway	026	72019	56818	00514	782//	12203	82705	83818	87625
Benbecula	022	62024	68808	00515	634//	13203	86912		
Tiree	100	21821	75036	03116	28400	13104	82818		
Aldergrove	917	72015	84036	07016	48532	11702	82823	83630	86360
Malin Head	980	51923	82036	03817	585//	12703	85821		
Belmullet	976	52128	72038	03416	534//	12304	81717	84920	~~82920~~
Birr	965	52114	81016	08517	585//	11500	83822	84640	
Dublin	969	72110	81036	09216	3543/	12001	81718	83645	86358
Shannon	962	22317	83018	08718	22530	11306	82825		
Rosslare	957	82208	82606	11015	6627/	14006	86704	88460	
Roches Point	952	72116	75026	10716	5247/	14003	85712	87350	
Valentia	953	52216	80021	09817	52500	12210	85820		

OBSERVATIONS at 18h. 7 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	21809	75030	14117	25600	12609	82630		
Hurn	862	11706	80030	14717	11500	14610	81825		
Manston	797	01305	66020	15519	00900	13712			
Gatwick	776	11908	80020	14717	15701	11715	81656		
Kew	775	11708	78020	14719	00901	11709	81080		
Heathrow	772	11808	80030	14319	15801	11710	81657		
Honington	586	01513	72020	14019	00900	10609			
Wattisham	590	01712	67010	14819	00900	10712			
Gorleston	497	11614	66030	15517	00905	15713	81075		
Aberporth	502	72211	58615	12014	753//	12502	81708	86620	87640
Filton	715	72905	80031	12917	784//	14608	81818	87650	
Rhoose	703	82514	68028	13016	4842/	15608	82815	84625	88460
Hartland Point	839	41708	75030	13218	48500	14610	81825	84656	
Exeter	827	82010	62031	13817	884//	14610	83710	88623	
Mount Batten	817	82812	56035	13715	851//	15507	83702	85705	88614
St.Mawgan	804	82306	62216	15015	3847/	13306	82812	83630	88458
Scilly	809	82909	20605	14115	852//	14500	82704	85708	88615
Culdrose	894	13102	81030	14718	15700	12711	81656		
Guernsey	534	12308	75010	12520	14600	12610	81640		
Elmdon									
Cardington	462	12208	80020	12120	11600	12716	81835		
Wittering	354	22107	82011	12419	21600	12609	82840		
Watnall	414	72102	80021	12018	785//	12709	81828	83635	87650
Shawbury	360	12309	72020	12019	18600	13609	81832		
Finningley	396	22012	66021	12420	22500	13610	82825		
Spurn Point	257	61909	82011	11318	656//	11606	82630	85650	
Leeming	262	51910	70021	08818	45531	11805	82625	84640	
Tynemouth	222	62308	80256	09316	68432	14606	81712	83822	85640
Carlisle	302	41918	80216	10815	35430	14704	81710	83656	
Valley	334	71910	81031	11418	785//	10707	81825	87642	
Ringway	318	72009	80022	11517	756//	14505	81630	87645	
Squires Gate	204	31914	75016	09914	25332	13302	81709		
Ronaldsway	131	62117	62012	07914	3843/	14505	81815	83625	86360
Mull of Galloway	162	72112	62026	09013	68372	13502	84708	84818	
Eskdalemuir	135	42017	81011	07515	28432	12710	81818		
Prestwick	140	51905	80021	06917	38532	12606	81820	83650	
Abbotsinch	160	52114	84018	07016	18532	11603	81824	84360	
Edinburgh	171	62212	82018	06816	38532	11201	81825	83650	85363
Leuchars	091	72120	82022	05516	1857/	11804	81822	83360	87362
Dyce	066	62112	84021	03418	6863/	08400	81835	86656	
Kinloss	075	62010	85021	03017	48532	09500	81825	83630	
Wick	005	41711	75056	03413	18130	12209	81702	83360	
Lerwick									
Sule Skerry	049	62320	80031	00912	5257/	11500	85820	86360	
Cape Wrath	026	72022	58808	00513	783//	12504	82708	85815	87618
Stornoway	022	72021	59808	99714	784//	13707	85812	85620	
Benbecula	100	32025	66158	02815	39460	12503	81712	82917	
Tiree	917	22314	82018	07217	28600	10304	81830		
Aldergrove	980	72125	75808	04615	785//	12306	86820		
Malin Head	976	52416	66258	05415	534//	13211	82714	83820	81920
Belmullet	965	12408	84011	08816	12500	11202	81823		
Birr	969	62008	82032	08917	58532	12500	85823		
Dublin	962	52412	82808	09716	585//	12305	84825		
Shannon	957	22213	70016	11816	18532	13500	81824		
Rosslare	952	22111	75021	11616	18404	13306	81817		
Roches Point	953	52310	65158	10815	52400	12305	85818		
Valentia									

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00210	107	+	+
Hurn	862	00210	116	+	+
Manston	797	00220	116	+	+
Gatwick	776	00210	117	+	+
Kew	775	00220	116	+	+
Heathrow	772	00230	113	+	+
Honington	586	00230	111	+	+
Wattisham	590	00220	109	+	+
Gorleston	497		105		
Aberporth	502	02171	044	r.d.r.d.	d.r.rRir.
Filton	628				
Rhoose	715	01221	057	+	r.d.r.
Hartland Point	703	03172	049		
Exeter	839	00210	014	+	+
Mount Batten	827	02191	087	+	d.r.rr
St.Mawgan	817	04182	043	d.d	ddr.r
Scilly	804	05172	013	r.d.	d.fr.r.
Culdrose	809	03182	049	id.	d.d.fr.r.pr.
Guernsey	894	00190	114	+	+
Elmdon	534	00220	111	+	+
Cardington	559				
Wittering	462	00230	108	+	+
Watnall	354	00220	102	+	+
Shawbury	414	00210	083	+	+
Finningley	360	00220	108	+	+
Spurn Point	396			+	+
Leeming	257	00210	058	+	+
Tynemouth	262	00200	075	+	+
Carlisle	222	95171	006	ir.pr.d.r.rr.	ir.pr.
Valley	302	01171	010	ir.id.drir.	ir.
Ringway	334	00200	075	+	+
Squires Gate	318	92191	043	+	ir.r
Ronaldsway	204	02151	007	dir.DRd.r.	r.
Mull of Galloway	131	01161			
Eskdalemuir	162	20141	000	rrRR	rrr.
Prestwick	135	01171	008	r.r.	+
Abbotsinch	140	92181	037	rrr.r.	+
Edinburgh	160	92191	013	id.d.r.pr.	~~ps~~ +
Leuchars	171	96181	016	d.r.ir.pr.	+
Dyce	091	00191	020	+	+
Kinloss	066	92201	044	ir.jp	jp
Wick	075	01181	062	r.r.ir	+
Lerwick	005	93161	038	r.r.ir.	+
Sule Skerry	010				
Cape Wrath	049	97152	049	ir.f	+
Stornoway	026	01161	060	prpr.	pr.
Benbecula	022	03161	061	prpr.	pr.
Tiree	100	97171	084	pr.	pr.
Aldergrove	917	97190	043	pr.	+
Malin Head	980	9718	006		
Belmullet	976	9717	068		
Birr	965	9219	077		
Dublin	969	0219	021		
Shannon	962	9720	073		
Rosslare	957	0317	026		
Roches Point	952	9317	048		
Valentia	953	9217	054		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

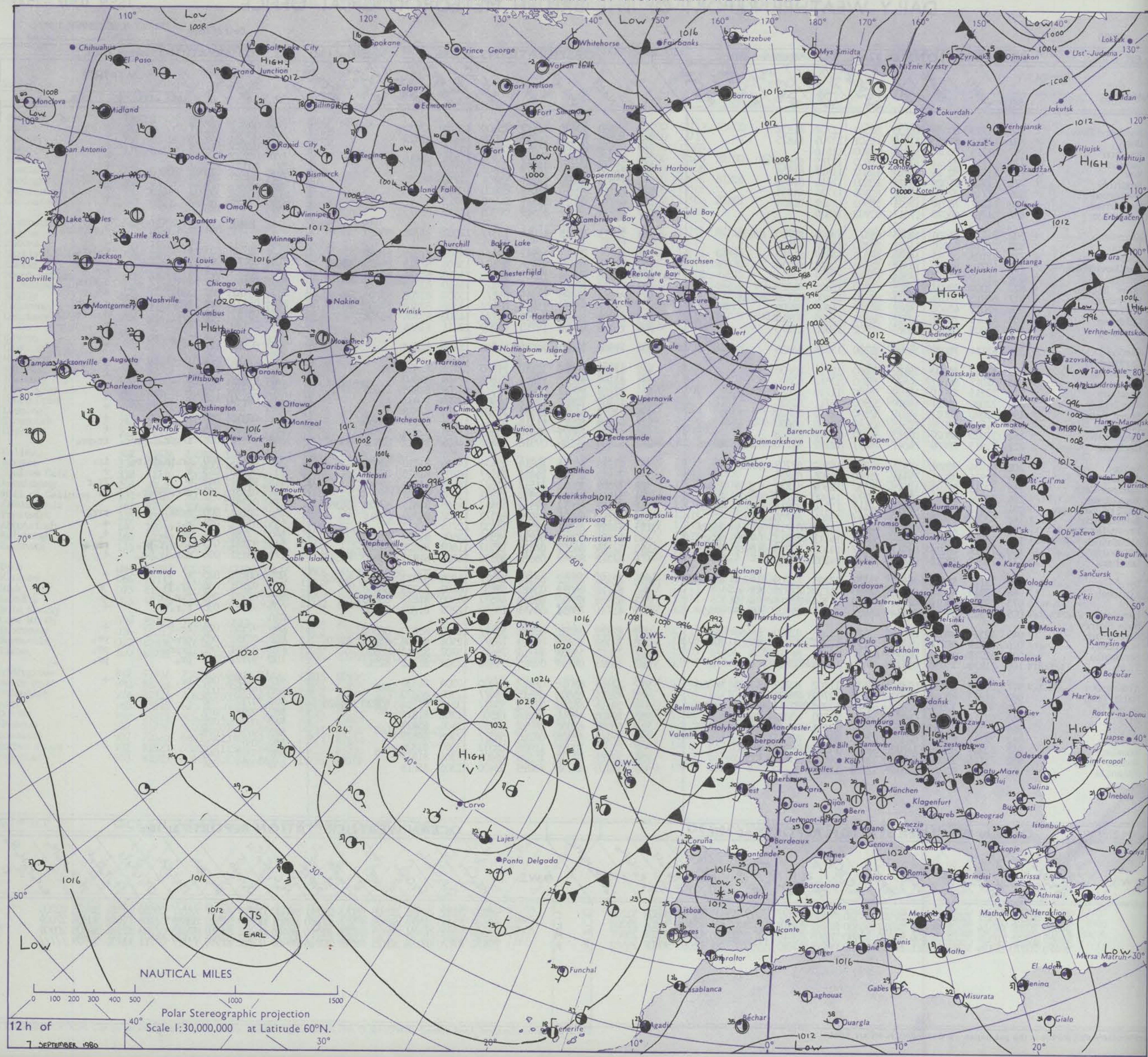
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07121	72509	98022	21910	68530	00205	/////	/////	05207	11179	30503	32206
	99569	70202	07124	33129	98018	02912	38400	00142	82818	83625	0//07	11383	30606	29008
	99665	10018	07124	72220	96206	90510	75400	00808	83710	87613	0//10	11128	30504	20907
	99470	70170	07124	43022	98021	17416	42400	00218	84810	/////	0//11	11683	30807	25502

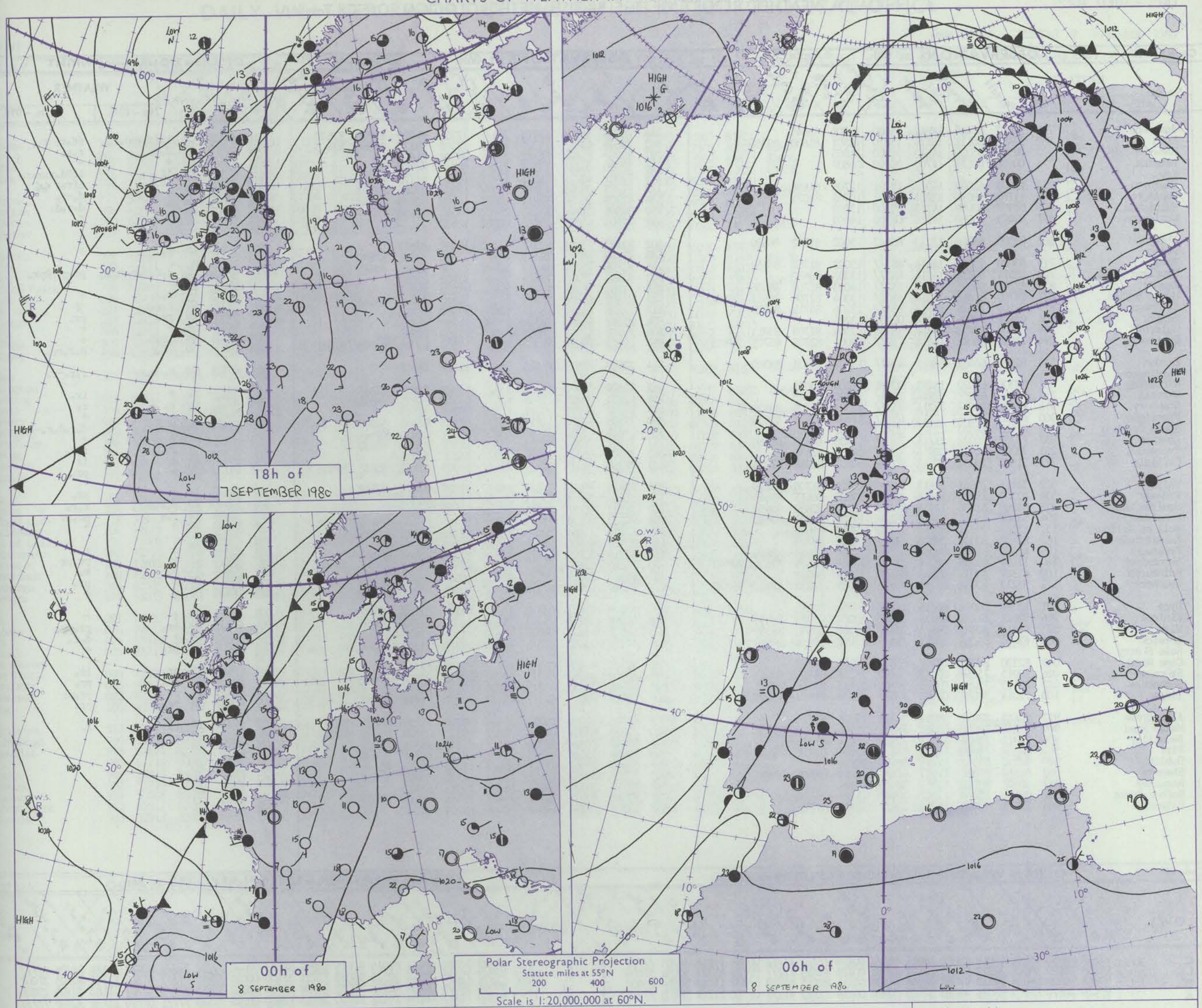
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07181	72108	98018	21211	38530	00710	/////	/////	05010	11186	30402	02005
	99569	70200	07184	62920	97258	07610	59401	00219	82912	83818	0//06	11388	30504	27009
	99666	10020	07184	72423	97028	91210	78400	00502	82810	87615	0//09	11146	30605	20909
	99470	70170	07184	33123	98028	20016	39400	00312	81910	/////	0//11	11730	30809	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 8 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours depressions to the northwest of Britain moved slowly northeast, while an accompanying frontal trough moved slowly and erratically eastwards over much of Britain.

During the next 24 hours the frontal trough will continue moving east over the North Sea and Continent, followed over northern Britain by a trough of low pressure, but over southern districts by a weak ridge of high pressure.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 8 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32007	07464	14612	35600	12701	83649		
Hurn	862	32402	60111	15111	15630	10301	81630	83360	
Manston	797	02302	65020	14613	00900	11805			
Gatwick	776	00000	40124	14709	00900	09807			
Kew									
Heathrow	772	12903	62020	14313	15701	12705	81650		
Honington	586	11702	58030	13811	00901	10706	81075		
Wattisham	590	01907	40050	14313	00900	12808			
Gorleston	497	02003	50050	14516	00900	14609			
Aberporth	502	62009	68016	13213	654/2	13002	81712	86620	
Filton									
Rhoose	715	83003	80026	14014	883//	13002	81708	88650	
Hartland Point	703	82511	80216	14614	865//	13307	88630		
Exeter	839	82702	80606	14614	852//	14003	81703	88650	
Mount Batten	827	82705	60616	15314	4522/	13304	82704	84612	88557
St.Mawgan	817	82106	70626	15513	854//	13106	84712	88620	
Scilly	804	02607	75026	16114	00900	13206			
Culdrose	809	52506	62258	15814	58300	13304	82709	83815	
Guernsey	894	72810	66021	15615	752//	15001	82703	85705	87615
Elmdon	534	82106	66031	13015	4567/	13802	83635	88360	
Cardington									
Wittering	462	32306	62020	13212	00901	11804	83075		
Watnall	354	72105	68031	12814	756//	11000	87645		
Shawbury	414	82406	75022	13214	853//	12302	81708	88620	
Finningley	360	61703	59041	12113	656//	11801	83635	85650	
Spurn Point	396	01910	66020	12515	00900	12801			
Leeming	257	73302	70022	11715	755//	12400	83620	87650	
Tynemouth	262	72008	81022	09916	756//	09105	87630		
Carlisle	222	71502	75031	10413	30936	10701	83360	87275	
Valley	302	32116	75011	11815	35300	13101	81708	83620	
Ringway	334	82303	75216	12415	854//	13500	82615	88645	
Squires Gate	318	82209	82606	12315	856//	13802	82630	88650	
Ronaldsway	204	52507	65011	10614	35302	13102	81706	83640	
Mull of Galloway	131	12513	70011	09613	15600	12208	81640		
Eskdalemuir	162	82107	50031	09913	862//	12801	88703		
Prestwick	135	42207	81031	09014	45501	11206	81628	83645	
Abbotsinch	140	72109	68205	08215	754//	12104	81616	83626	87640
Edinburgh	160	62307	80031	08514	65600	11101	86642		
Leuchars	171	52213	80031	07713	25632	11801	81630	83362	85070
Dyce	091	22014	86011	06713	11432	11802	81818		
Kinloss	066	32012	84251	05115	38500	10007	81825	83650	
Wick	075	61812	80031	04014	3563/	11303	83630	86358	
Lerwick	005	62004	65258	04011	684//	11002	82815	86640	
Sule Skerry									
Cape Wrath	049	82320	80022	02212	855//	12209	88620		
Stornoway	026	32015	75258	02713	38400	11220	81818	83625	
Benbecula	022	32113	75258	03113	38400	12115	81818	83630	
Tiree	100	72014	75038	05013	734//	13206	81917	87640	
Aldergrove	917	32113	82011	09013	36402	11305	83713		
Malin Head	980	72220	82038	06414	785//	12108	85820	85638	
Belmullet	976	23011	72038	10113	22400	10124	81717		
Birr	965	62108	75038	11513	654//	11206	82714	85632	
Dublin	969	02310	80011	11213	00900	10106			
Shannon	962	62510	70808	11913	634//	12209	84918	83640	
Rosslare	957	02607	80021	12313	00900	12106			
Roches Point	952	02306	75020	13312	00900	11106			
Valentia	953	72807	62808	13014	724//	12308	87818		

OBSERVATIONS at 06h. 8 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73006	58606	15213	751//	12311	81702	85710	87630
Hurn	862	72605	62615	15314	3567/	13308	83635	84360	87465
Manston	797	12207	65020	14111	15701	09304	81650		
Gatwick	776	70000	06414	14509	760//	09301	86700		
Kew	775	72301	45214	14213	1747/	13501	81710	87459	
Heathrow	772	72305	38505	13914	753//	13304	85706	87645	
Honington	586	62305	30101	12911	656//	10302	82635	85645	
Wattisham	590	22308	20100	13310	25701	09501	82650		
Gorleston	497	02405	45050	13013	00900	10602			
Aberporth	502	32107	75021	13911	38400	10309	83815		
Filton	628	72603	6802/	14613	784//	13310	83812	87640	
Rhoose	715	52906	75018	14513	58470	12306	82816	84645	
Hartland Point	703	52814	78258	14615	38430	12302	83815		
Exeter	839	11102	70116	15612	11400	11209	81815		
Mount Batten	827	53302	65026	16213	55100	12310	83702	83610	
St.Mawgan	817	12206	62106	16112	18400	12307	81812		
Scilly	804	22811	80020	16714	12501	11303	81821		
Culdrose	809	22605	62101	16412	28300	12308	81708		
Guernsey	894	82811	70616	16314	852//	13307	82704	86706	87621
Elmdon	534	22406	75016	13413	15400	12304	81712		
Cardington									
Wittering	462	72509	50021	12614	755//	13305	85620	87640	
Watnall	354	62206	70216	12613	684//	12305	81815	86635	
Shawbury	414	22102	80011	13111	15410	09306	81615		
Finningley	360	72305	62216	11813	5563/	13303	85640	85360	
Spurn Point	396	52605	58031	11415	35570	13501	83620	85460	
Leeming	257	31907	70216	10513	38530	11502	81820	83650	
Tynemouth	262	72304	69216	08714	7097/	13601	87358		
Carlisle	222	71705	75031	09513	7552/	12301	85622	86635	87462
Valley	302	72415	75021	12314	784//	11307	82815	87618	
Ringway	334	31804	75016	12111	28531	11503	81820		
Squires Gate	318	32512	70016	11714	38400	13303	82812		
Ronaldsway	204	72513	80031	11013	783//	12310	81706	83710	85640
Mull of Galloway	131	62715	76031	10013	684//	12205	81815	86625	
Eskdalemuir	162	82107	60022	09512	864//	10306	88710		
Prestwick	135	72716	50808	09012	782//	12304	83705	85820	87645
Abbotsinch	140	72212	50602	07413	754//	12501	81710	83714	87630
Edinburgh	160	42207	80011	08012	48400	10503	81818	83640	
Leuchars	171	72207	68022	07212	58432	10501	84817	85075	
Dyce	091	52009	75011	06312	18471	11503	81818	83362	
Kinloss	066	51908	83251	04813	58530	11000	81822	85650	
Wick	075	31911	82021	04012	25630	11301	81630		
Lerwick	005	42116	75031	03612	16234	10304	81703	83360	
Sule Skerry									
Cape Wrath	049	72320	74608	03311	774//	11208	87715		
Stornoway	026	62309	80258	04011	58430	09212	82818	84635	
Benbecula	022	42618	70258	05213	48400	09213	83816		
Tiree	100	62714	80028	07512	38433	09220	81818	83365	
Aldergrove	917	62709	80016	10812	4543/	10206	81713	84635	86360
Malin Head	980	72813	80022	09513	735//	10215	85820	85638	81920
Belmullet	976	62913	78028	12913	695//	07216	85821	82921	
Birr	965	72404	75016	14311	754//	09321	82714	87630	
Dublin	969	52606	75011	12712	554//	11215	81713	85630	
Shannon	962	73306	70258	15112	735//	11322	83920	85640	
Rosslare	957	12707	80020	13911	18500	10313	81822		
Roches Point	952	73108	70031	15112	784//	11315	81818	87637	
Valentia	953	73207	65258	16813	72400	10228	87818		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01120	05	iffd₀r₀d₀r₀	fd₀r₀-r₀
Hurn	862	02101	07	d₀d₀	r₀r₀
Manston	797	00110	07	+	+
Gatwick	776	93071	05	if	ifFd₀r₀r₀r₀
Kew	775	92071	02	if	ifr₀r
Heathrow	772	93121	06	+	d₀-r₀
Honington	586	97101	05	+	d₀r₀d₀
Wattisham	590	97090	05	+	r₀
Gorleston	497				
Aberporth	502	93101	09	r₀	+
Filton	628				
Rhoose	715	04131	10	d₀r₀d₀r₀drpr₀	pr₀prpRpr₀
Hartland Point	703	01141	11		
Exeter	839	01121	07	r₀r₀	+
Mount Batten	827	01121	07	r₀r₀r	jf
St.Mawgan	817	02121	09	rr₀	pr₀
Scilly	804	00131	10	+	+
Culdrose	809	92121	08	irpr₀	+
Guernsey	894	03131	10	ir₀r	d₀r₀rr₀
Elmdon	534	97121	08	r₀-r₀r₀	r₀r₀-r₀
Cardington	559				
Wittering	462	97110	10	+	ir₀
Watnall	354	92121	09	r₀	r₀
Shawbury	414	00100	05	+	+
Finningley	360	92121	08	r₀d₀r₀	d₀r₀d₀r₀-r₀
Spurn Point	396			+	+
Leeming	257	94131	11	r₀	r₀r₀
Tynemouth	262	96131	11	+	ir
Carlisle	222	91121	07	+	pr₀
Valley	302	96131	11	+	pr₀
Ringway	334	92110	10	d₀r₀d₀r₀	r₀r₀
Squires Gate	318	02141	12	r₀r	pr₀pr
Ronaldsway	204	00131	10	+	+
Mull of Galloway	131	00121			
Eskdalemuir	162	97111	08	+	r₀
Prestwick	135	92121	11	+	pr₀pr
Abbotsinch	140	92121	11	d₀	r₀
Edinburgh	160	97111	08	+	pr₀
Leuchars	171	00111	08	+	+
Dyce	091	00111	08	+	+
Kinloss	066	94131	08	pr₀	pr₀pr₀
Wick	075	97121	09	+	d₀r₀
Lerwick	005	94101	07	pr₀	+
Sule Skerry	010				
Cape Wrath	049	01092	10	pr₀	ir₀
Stornoway	026	01101	09	pr₀	pr₀
Benbecula	022	94111	10	pr₀	pr₀pr
Tiree	100	03111	09	pr₀pr	pr₀
Aldergrove	917	97111	10	r₀	r₀
Malin Head	980	0112	10		
Belmullet	976	9311	10		
Birr	965	9211	08		
Dublin	969	0011	10		
Shannon	962	0212	10		
Rosslare	957	9711	07		
Roches Point	952	9710	07		
Valentia	953	0112	09		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08001	81812	98022	19011	885//	00718	/////	/////	00009	11168	3//05	/////
	99568	70199	08004	32922	98028	12112	22401	00124	82818	/////	0//06	11371	30504	27008
	99668	10020	08004	72623	97038	94109	58430	00114	82815	85619	0//07	11169	30504	20908
	99470	70170	08004	03025	98010	24415	00900	00114	/////	/////	0//10	11716	30809	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08061	81916	97616	12912	8832/	00730	/////	/////	00212	11176	3//08	/////
	99567	70198	08064	32925	98038	13711	32400	00004	83818	/////	0//06	11366	30504	27007
	99668	10024	08064	72619	97022	96609	75400	00312	87615	/////	0//07	11183	30504	25806
	99469	70168	08064	13121	98030	26215	12400	00210	81815	/////	0//10	11736	30908	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43391

Date of Issue TUESDAY 9 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 8 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62509	84026	16219	62500	10301	86825		
Hurn	862	52409	83016	17020	52500	11101	85828		
Manston	797	82707	57211	16317	7847/	13211	81710	86650	88462
Gatwick	776	32608	81016	16518	12580	13207	81822		
Kew	775	42507	81016	16118	22530	11202	82828		
Heathrow	772	32608	81016	15919	32530	11104	83828		
Honington	586	62607	83016	14219	685//	10201	82820	86640	
Wattisham	590	62708	80016	14918	685//	11003	81820	86650	
Gorleston	497	72512	62021	14917	5553/	12206	85625	87360	
Aberporth	502	72812	75021	16314	724//	12111	82812	86815	
Filton	628	42711	81258	16118	48500	12204	83823		
Rhoose	715	52614	80038	16317	58400	13106	84817		
Hartland Point	703	42808	86028	17416	42500	13209	84820		
Exeter	839	32709	75258	17218	38533	13105	82828		
Mount Batten	827	52513	80021	18017	52500	12204	85820		
St.Mawgan	817	52614	75158	18416	53400	13211	81910	85815	
Scilly	804	22812	80030	19817	29400	12212	82915		
Culdrose	809	32613	81020	18617	39400	12210	81914	83816	
Guernsey	894	42814	82031	19216	48400	12112	84815		
Elmdon	534	32613	82010	14719	38600	11303	83832		
Cardington									
Wittering	462	42711	80036	14319	38530	10203	83825		
Watnall	354	32512	81011	13917	32500	10400	83820		
Shawbury	414	42614	70251	14318	48500	11203	83820		
Finningley	360	32512	84021	12920	32600	10400	83835		
Spurn Point	396	52610	62022	12619	48471	11500	83812	84650	
Leeming	257	42716	89250	11817	42600	11204	84830		
Tynemouth	262	62516	80251	09717	2363/	12202	82930	84358	
Carlisle	222	62712	75252	11915	684//	11211	83818	86646	
Valley	302	52817	80038	15516	58400	11214	82814	84650	
Ringway	334	72812	70801	13915	6946/	11308	81918	83826	85650
Squires Gate	318	32912	80018	14315	28531	12213	82820		
Ronaldsway	204	72613	83031	14215	784//	11210	81712	87650	
Mull of Galloway	131	72808	81022	13114	5847/	11210	82815	85625	87360
Eskdalemuir	162	72713	82036	11314	785//	07211	83822	87635	
Prestwick	135	72615	70258	11913	784//	09210	81818	83636	87645
Abbotsinch	140	72612	65158	10415	785//	09107	83825	86645	
Edinburgh	160	62515	86038	09716	5864/	08008	82830	84645	
Leuchars	171	52615	82021	08518	48540	07209	82825	84640	
Dyce	091	72910	68258	07315	4843/	11310	81712	83650	86360
Kinloss	066	72611	88028	06815	68532	08001	83827	84645	
Wick	075	62612	86028	05415	59432	09003	85815	81915	
Lerwick	005	71711	70258	04213	6833/	12400	81707	83815	86635
Sule Skerry									
Cape Wrath	049	72320	80026	04012	5857/	10503	84820	85625	87360
Stornoway	026	42422	80258	05014	48400	09702	82818	83625	
Benbecula	022	62824	75808	07413	694//	10207	84916	84820	
Tiree	100	42518	82158	09615	49402	09207	81710	81915	
Aldergrove	917	62713	83252	13515	634//	09211	81916	83822	
Malin Head	980	52523	82038	11915	53500	09109	85921		
Belmullet	976	62814	82258	15815	23500	10209	82821	81921	
Birr	965	62716	80808	16715	625//	07308	86822		
Dublin	969	52811	82258	15914	53500	08311	83820	83645	81920
Shannon	962	52716	82038	18116	38500	08211	85825		
Rosslare	957	53008	89038	16716	58500	09210	84825		
Roches Point	952	22817	82011	18716	28500	06213	82823		
Valentia	953	32913	82028	20015	32500	10111	83824		

OBSERVATIONS at 18h. 8 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42609	80018	17316	28563	10307	81824		
Hurn	862	72807	60818	18614	6853/	12309	81825	86645	
Manston	797	42109	62016	16318	48500	13502	82825	83656	
Gatwick	776	42309	75251	17116	38530	13305	81825	83656	
Kew	775	22506	80021	16418	28630	09304	81840		
Heathrow	772	62909	68801	16318	686//	10305	83835	85650	
Honington	586	52909	70031	15117	58601	09305	84840		
Wattisham	590	22710	58041	15317	15730	08301	81656		
Gorleston	497	52505	66022	15120	41680	09203	84830	85357	
Aberporth	502	12512	82021	18214	18400	10210	81818		
Filton	628	53010	81258	17017	59500	11306	81920	83640	
Rhoose	715	12812	80021	18215	18560	10311	81820		
Hartland Point	703	53405	80038	19515	48550	10109	83820	84630	85360
Exeter	839	23011	80258	19015	18630	12213	81830		
Mount Batten	827	33213	82018	20116	28531	11314	81824		
St.Mawgan	817	53115	75028	20914	58400	11314	83815	83635	
Scilly	804	22915	75018	22615	22400	10213	82815		
Culdrose	809	33014	80018	21314	38400	09216	82816		
Guernsey	894	22718	83020	20415	28400	12305	82814		
Elmdon	534	53407	75258	16714	58560	10108	81820	84640	
Cardington									
Wittering	462	62709	62018	15615	685//	12211	81828	86640	
Watnall	354	22709	65258	15915	28500	09209	81822		
Shawbury	414	52906	80018	16715	58500	11108	82822	85645	
Finningley	360	12811	84011	15016	18600	07309	81830		
Spurn Point	396	52811	66018	14117	32430	11208	83815	85360	
Leeming	257	42613	86031	14015	48600	08209	81840	84650	
Tynemouth	262	72514	80022	11814	2563/	08208	82630	87358	
Carlisle	222	22610	75158	13414	29500	09204	81920		
Valley	302	52412	84021	17315	58500	09308	81825	84650	
Ringway	334	22810	82018	15915	28501	06207	81825		
Squires Gate	318	22716	81021	16115	28500	09205	81828		
Ronaldsway	204	52912	86151	15815	59500	09308	81920	83650	
Mull of Galloway	131	63013	70158	14913	694//	09211	82915	84820	
Eskdalemuir	162	32410	82018	12812	38500	06305	83825		
Prestwick	135	52616	75028	13013	43401	10204	81818	82922	
Abbotsinch	140	42612	65258	11913	49402	08306	81918		
Edinburgh	160	12516	86021	11114	18601	07208	81830		
Leuchars	171	32515	82151	09914	28601	07206	81830		
Dyce	091	22811	86011	08115	18501	08307	81825		
Kinloss	066	32416	81258	07613	19502	06104	81920		
Wick	075	22420	82151	05712	18431	06002	81818		
Lerwick	005	52214	65051	04412	58431	10302	81818	85628	
Sule Skerry									
Cape Wrath	049	72530	70818	02509	5342/	08708	85915		
Stornoway	026	82725	50818	06009	833//	07303	83706	85912	88620
Benbecula	022	62719	82258	09612	694//	09304	82915	84818	
Tiree	100	32714	82158	11613	33400	08208	81915		
Aldergrove	917	42715	86018	15114	49560	08309	82920		
Malin Head	980	72825	68808	14512	734//	09213	82716	86921	
Belmullet	976	42915	80028	17914	49403	08209	81717	84920	
Birr	965	32709	80258	18513	32500	09211	83820		
Dublin	969	32710	82018	17514	38502	08308	82824		
Shannon	962	32813	82018	20114	23562	09210	82822	81922	
Rosslare	957	23007	89158	18915	23500	09215	82926		
Roches Point	952	52813	82028	21214	38502	07217	82823	84074	
Valentia	953	72912	75038	22214	63501	09209	84922	83640	

OBSERVATIONS during DAY

Station	iii	RRTTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97200	079	pr.	pr.
Hurn	862	07201	055	pr.pr	pRprpr.
Manston	797	97190	038	ir.	+
Gatwick	776	94211	050	+	pr.
Kew	775	97210	056	+	pr.
Heathrow	772	97220	052	+	pr.
Honington	586	97210	055	d.	+
Wattisham	590	97210	045	r.	+
Gorleston	497		075		
Aberporth	502	00161	095	+	+
Filton	628				
Rhoose	715	91181	090	pr.	+
Hartland Point	703	94160	089		
Exeter	839	02201	088	pr	pr
Mount Batten	827	97190	089	pr.	+
St.Mawgan	817	93171	094	pr.	+
Scilly	804	92171	115	pr	+
Culdrose	809	91170	096	pr.	+
Guernsey	894	00180	093	+	+
Elmdon	534	04191	066	pr.prpR	pr.
Cardington	559				
Wittering	462	97200	061	+	pr.
Watnall	354	97190	076	pr.	pr.
Shawbury	414	04191	075	pr.pr	pr.
Finningley	360	00200	089	+	+
Spurn Point	396			+	pr.
Leeming	257	97181	081	pr.	+
Tynemouth	262	97180	072	pr.	+
Carlisle	222	03171	062	pr.pRpr	pr.pR
Valley	302	00171	070	+	+
Ringway	334	97170	067	pr.	+
Squires Gate	318	00170	067	~~pr.~~ +	+
Ronaldsway	204	00161	074	+	jp
Mull of Galloway	131	02151			
Eskdalemuir	162	91151	049	pr.	+
Prestwick	135	97161	063	pr.	pr.
Abbotsinch	140	97161	072	pr.	pr.
Edinburgh	160	00171	098	+	+
Leuchars	171	00181	089	jp	jp
Dyce	091	94181	071	pr.	+
Kinloss	066	97161	045	pr.	pr.
Wick	075	92161	071	d.r.pr.	pr.
Lerwick	005	91151	055	pr.d.d.	+
Sule Skerry	010				
Cape Wrath	049	03142	034	+	prpr.
Stornoway	026	14152	056	pr.	pr.prrkr
Benbecula	022	01141	070	pr.	pr.
Tiree	100	01151	088	pr.	pr
Aldergrove	917	01190	055	pr.prpr.	prpr.
Malin Head	980	9415	073		
Belmullet	976	9716	088		
Birr	965	0116	070		
Dublin	969	9117	076		
Shannon	962	0217	062		
Rosslare	957	9718	087		
Roches Point	952	9716	089		
Valentia	953	9516	064		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

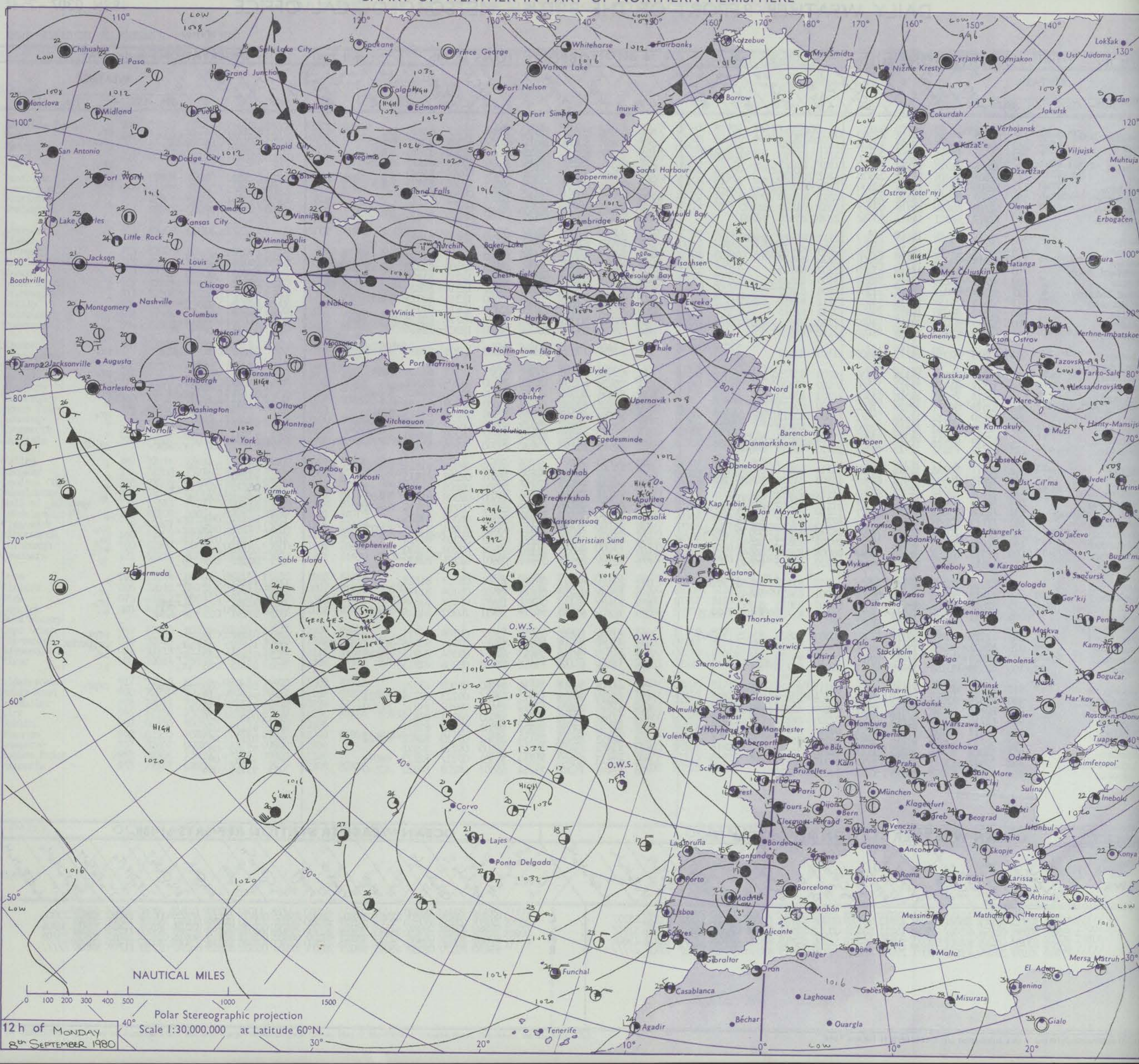
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08121	92208	92456	12912	9////	00208	/////	/////	00112	11162	30402	23207
L	99567	70196	08124	62926	97158	16111	634//	00011	81915	83818	0//07	11365	30405	31907
M	99667	10028.	08124	62613	98022	99310	48431	51206	82815	84620	0//08	11192	30302	25806
R	99469	70169	08124	43115	98011	29616	48402	00110	81815	83640	0//10	11707	30908	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08181	82305	98216	12612	855//	00803	/////	/////	00011	11180	30201	23006
L	99566	70194	08184	42517	98011	15712	38532	00709	82825	83078	0//06	11384	30303	30906
M	99666	10021	08184	72511	98022	99109	68402	00503	82815	86618	0//06	11163	30302	25705
R	99470	70170	08184	43015	98021	30515	32408	00306	83815	84270	0//10	11719	30908	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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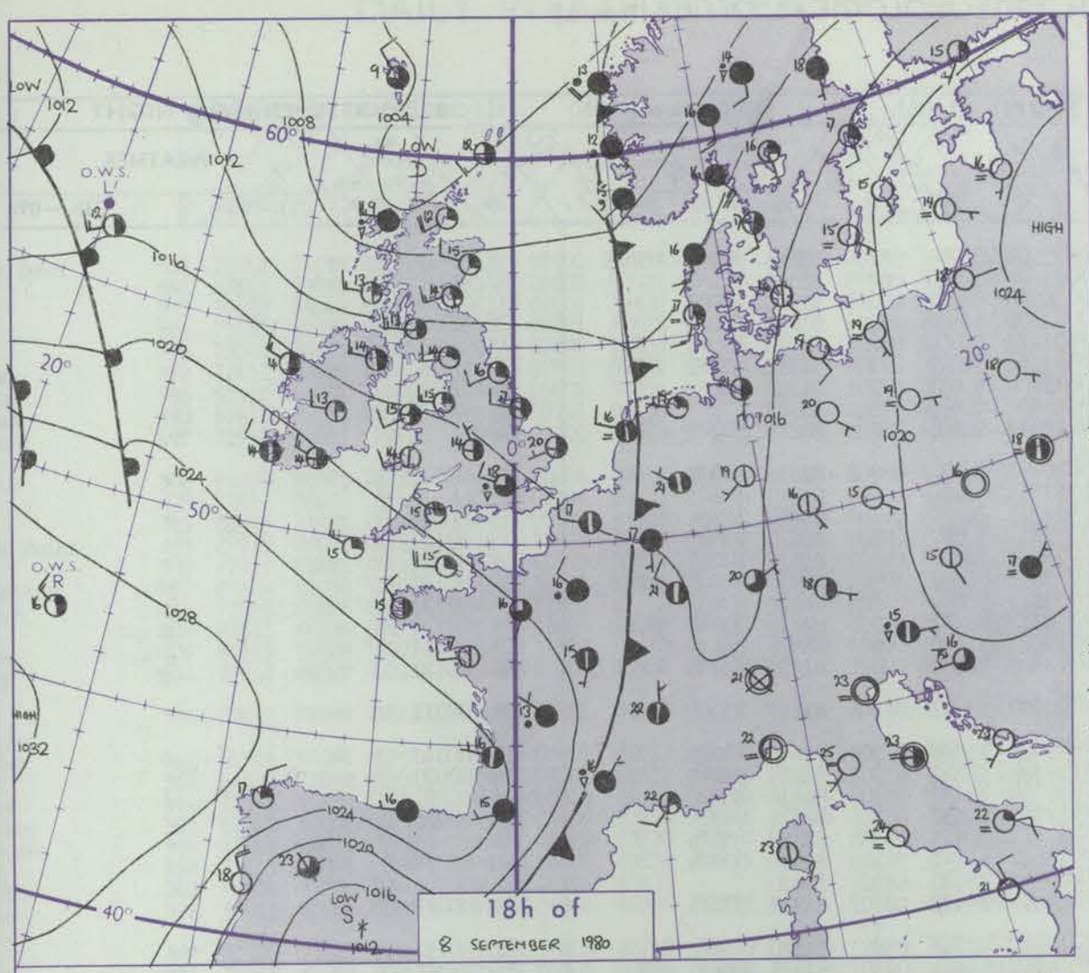
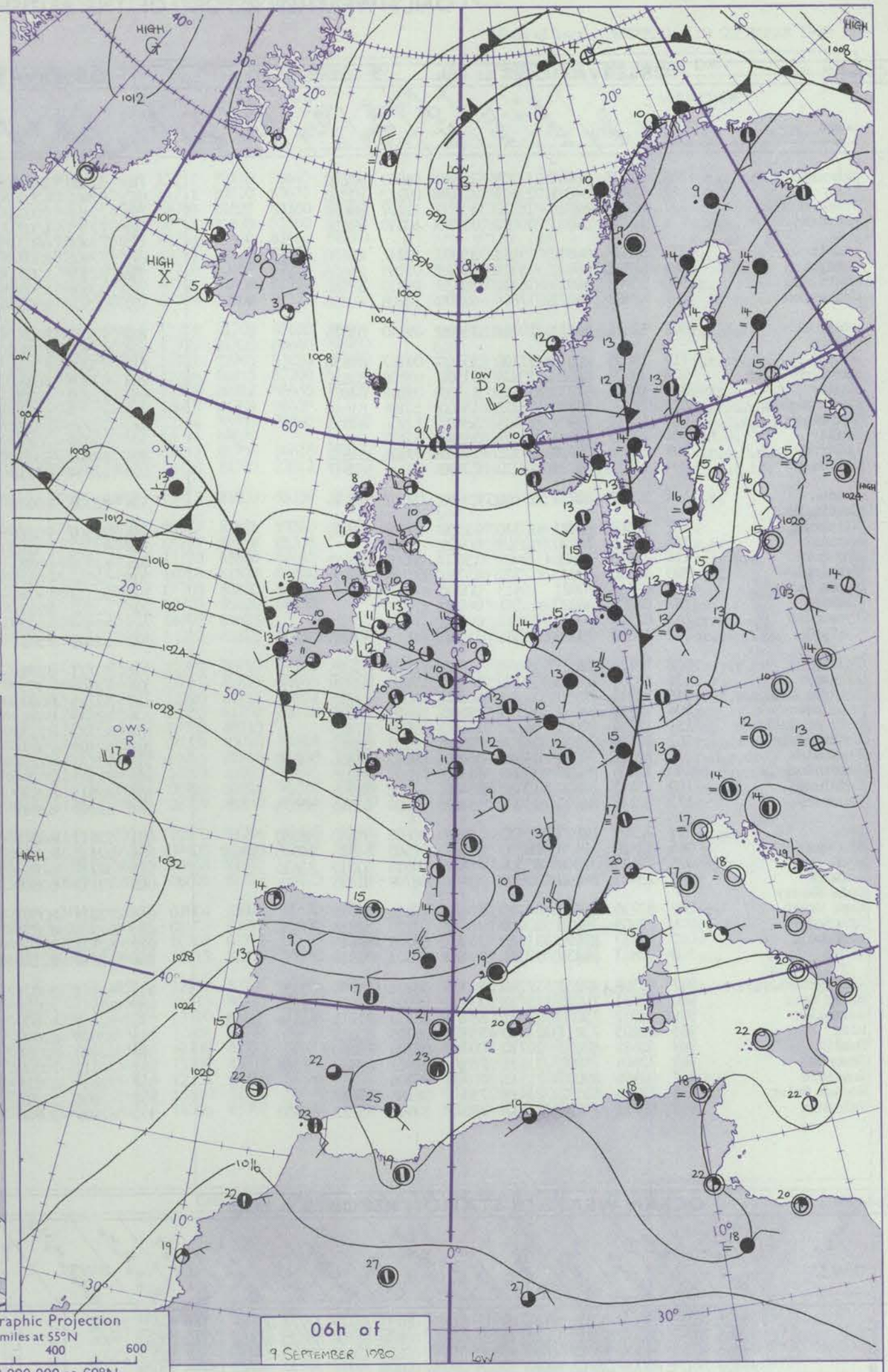
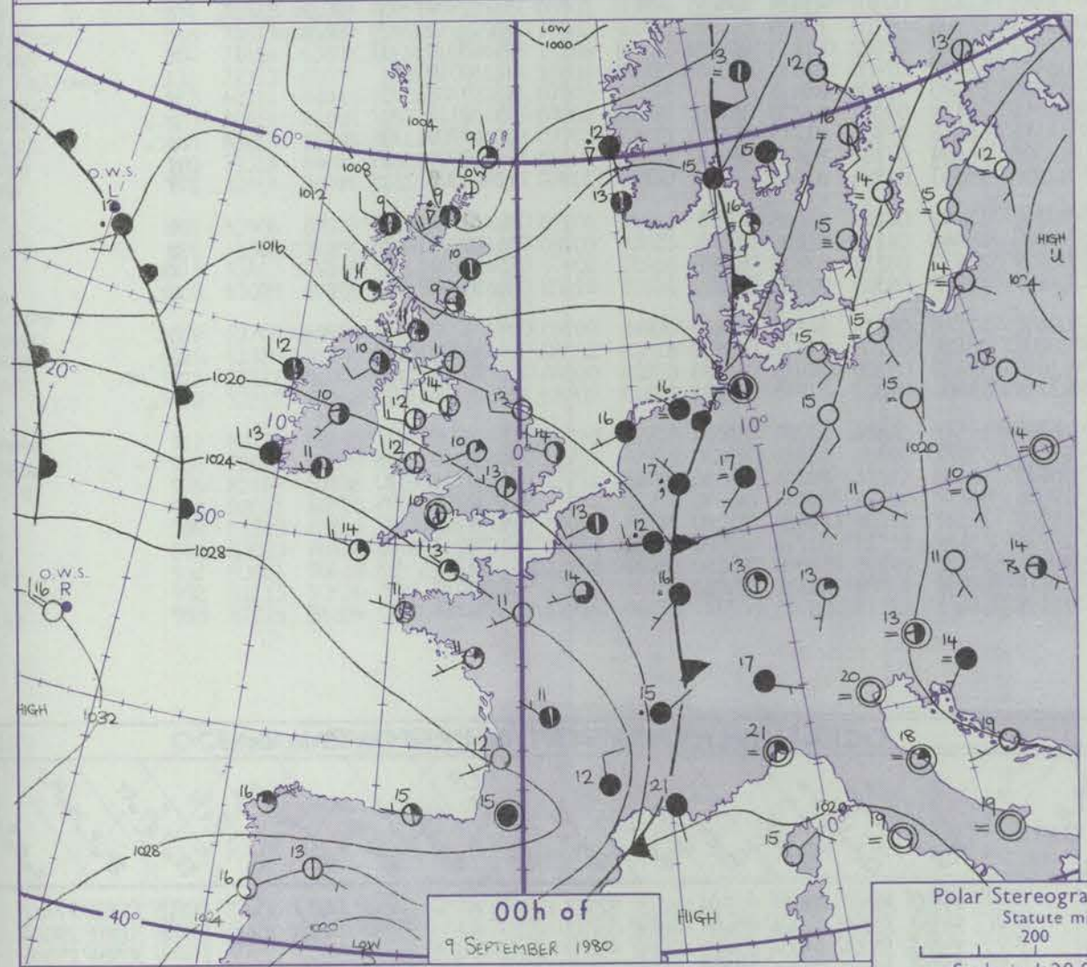






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday · tuesday 9 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak trough over central England and east Scotland moved away to the east and was replaced by an unstable showery airstream.

During the next 24 hours a weak ridge over the UK will give way to a trough moving in from the Atlantic which is expected in the North Sea by tomorrow.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 9 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	12907	70031	21109	15600	08009	81640		
Hurn	862	12706	64018	21611	10930	09112	81360		
Manston	797	42906	62028	18513	45700	12107	84650		
Gatwick	776	12706	62021	20011	15700	10210	81656		
Kew									
Heathrow	772	32807	80018	19813	35500	10212	81620	83632	
Honington	586	62811	60031	18112	657//	09108	86656		
Wattisham	590	33008	60021	18512	30930	09210	83360		
Gorleston	497	42908	66021	17814	42600	10208	84830		
Aberporth	502	12816	84011	20712	18400	09110	81815		
Filton									
Rhoose	715	13005	80020	21110	15700	09107	81650		
Hartland Point	703	33508	86028	22314	31500	09108	83820		
Exeter	839	10000	67030	22410	11500	09108	81825		
Mount Batten	827	12708	80010	23213	15600	10108	81640		
St.Mawgan	817	53013	70031	23414	58400	11106	84816		
Scilly	804	22813	70021	25014	28500	10107	81821		
Culdrose	809	12808	70020	24112	11400	09106	81818		
Guernsey	894	23012	83020	23713	22400	09111	82817		
Elmdon	534	22507	82031	19610	25600	09107	82645		
Cardington									
Wittering	462	12507	66021	18510	15500	09108	81620		
Watnall	354	02306	72020	18509	00900	08204			
Shawbury	414	12503	75028	19409	15600	08208	81645		
Finningley	360	12510	68020	17311	15700	08104	81650		
Spurn Point	396	02712	70021	16613	00900	08104			
Leeming	257	02006	86020	16511	00900	07106			
Tynemouth	262	02507	80021	13911	00900	07106			
Carlisle	222	12508	75020	15511	15600	09203	81640		
Valley	302	12714	82021	19412	18500	08209	81825		
Ringway	334	52105	62808	18110	58500	07105	83820	83650	
Squires Gate	318	12914	75251	17714	18500	09104	81825		
Ronaldsway	204	12710	84011	17711	18500	08107	81820		
Mull of Galloway	131	12714	80021	16711	15500	09207	81625		
Eskdalemuir	162	22509	75258	14709	22500	07102	82822		
Prestwick	135	32618	70028	14511	38400	09102	81816	83640	
Abbotsinch	140	12406	70028	13509	18400	08301	81816		
Edinburgh	160	12413	82020	12410	15400	07702	81716		
Leuchars	171	52311	82031	11409	15402	07000	81615	85075	
Dyce	091	72209	82021	09410	15672	06603	81640	86360	
Kinloss	066	82420	62638	08210	885//	07503	81825	85645	88657
Wick	075	72419	70808	03309	784//	09518	83813	85635	
Lerwick	005	23402	80018	03809	28400	08709	81815		
Sule Skerry									
Cape Wrath	049	82730	66618	04410	874//	10226	88715		
Stornoway	026	72908	75028	10009	784//	07220	82818	87630	
Benbecula	022	22813	82028	11911	25400	09209	82615		
Tiree	100	22813	80158	13011	29400	09301	82918		
Aldergrove	917	42309	82031	17210	28330	08101	81708	83359	
Malin Head	980	32721	70028	15712	33500	08001	83820	81920	
Belmullet	976	72812	75038	18912	534/2	08500	81718	84636	81920
Birr	965	52105	75021	21010	556//	08205	85633		
Dublin	969	52612	82031	19710	00902	08104	85070		
Shannon	962	72606	75808	21611	785//	09801	83820	86645	
Rosslare	957	02406	89020	21511	00900	08206			
Roches Point	952	72605	82032	23411	756//	08106	87637		
Valentia	953	82712	75258	23413	885//	10601	85822	88650	

OBSERVATIONS at 06h. 9 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	62708	81031	22209	15771	08204	81656	85365	85075
Hurn	862	62402	62031	22609	50932	08305	85360		
Manston	797	72507	70031	20710	18402	09209	81815	87072	
Gatwick	776	72107	65021	21609	15882	08306	81657	86366	
Kew	775	72403	68031	21211	00902	08206	87070		
Heathrow	772	72905	81031	21210	30978	09208	81358	83362	85072
Honington	586	52308	62031	19209	10932	07205	81363	85080	
Wattisham	590	52608	65031	19808	00902	07208	85075		
Gorleston	497	32509	66030	18910	00901	08206	83075		
Aberporth	502	72713	80031	20712	2843/	08802	82816	87359	
Filton	628	62907	7502/	21411	68400	09206	81815	86645	
Rhoose	715	73006	75031	21510	68432	09702	81810	86656	
Hartland Point	703	63405	86031	22413	5257/	08803	85820	86360	
Exeter	839	72102	72038	23010	3857/	09302	81822	87361	
Mount Batten	827	72807	68038	23612	58532	10101	82820	84640	85360
St.Mawgan	817	72711	65258	23613	785//	09703	84820	87635	
Scilly	804	83013	70258	24812	5847/	09705	82816	85640	88460
Culdrose	809	62809	68031	24013	68400	09604	83815	84630	
Guernsey	894	62914	83031	24113	28552	09001	81820	85358	
Elmdon	534	52505	68031	20508	15732	07306	81650	83360	
Cardington									
Wittering	462	32509	70011	19508	15602	07307	81645	83075	
Watnall	354	72207	75031	19108	18531	07302	81825	86075	
Shawbury	414	62406	80021	19709	18432	08103	81818	86070	
Finningley	360	52507	70021	17910	21532	08205	82825	84075	
Spurn Point	396	52513	64031	17411	20974	08303	82360	85075	
Leeming	257	42007	82031	16610	15741	06303	81650	83075	
Tynemouth	262	12509	81020	14010	15530	08301	81620		
Carlisle	222	52608	75031	15610	38432	08102	81818	83075	
Valley	302	22711	82010	19411	18551	08801	81820		
Ringway	334	72408	63808	18511	69442	09301	81915	85820	
Squires Gate	318	52715	80028	18413	58500	09103	84825		
Ronaldsway	204	52613	84011	17611	28442	09802	81713	84075	
Mull of Galloway	131	42712	81030	16413	45440	07400	84615		
Eskdalemuir	162	52409	75031	15108	52400	07304	85818		
Prestwick	135	72513	62258	14911	784//	09301	81710	84816	86635
Abbotsinch	140	72105	70158	14111	684/2	09301	81712	83820	85628
Edinburgh	160	42511	82030	13009	18404	07102	81814	84070	
Leuchars	171	12705	82021	12308	15630	07204	81645		
Dyce	091	22613	86011	10210	15640	06209	81640		
Kinloss	066	22512	82016	10909	28541	06111	81820		
Wick	075	52717	62258	08209	22430	08222	82812	84359	
Lerwick	005	73113	60808	04109	782//	08305	82703	85812	
Sule Skerry	010								
Cape Wrath	049	73219	80018	09410	4257/	06212	84820	87460	
Stornoway	026	62205	82031	10608	5843/	07703	81818	85630	
Benbecula	022	62716	80258	11611	39402	09506	81915	85070	
Tiree	100	62610	82158	13211	39402	09801	81915	83075	
Aldergrove	917	62311	80021	16809	16342	08804	81709	86075	
Malin Head	980	62613	70258	15211	535/2	09705	85920	83070	
Belmullet	976	82412	67606	15913	66478	11724	84716	85636	87458
Birr	965	82008	62606	19510	864//	09814	86714	88631	
Dublin	969	42408	82031	19009	15532	07706	81623	83070	
Shannon	962	72211	70808	19912	734//	11711	82714	83820	85920
Rosslare	957	72607	83021	20911	35632	09505	83640	83360	86070
Roches Point	952	62206	82012	21911	6844/	10709	81818	86643	
Valentia	953	82209	60608	21113	864//	12713	88713		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97080	04	+	+
Hurn	862	00081	07	+	+
Manston	797	91090	05	pr.	+
Gatwick	776	00071	03	+	+
Kew	775	00090	02	+	+
Heathrow	772	00080	06	+	+
Honington	586	00090	07	+	+
Wattisham	590	00070	02	+	+
Gorleston	497				
Aberporth	502	00121	10	+	+
Filton	628				
Rhoose	715	00091	04	+	+
Hartland Point	703	91130	10		
Exeter	839	97091	04	pr.	+
Mount Batten	827	02111	07	+	pRr.
St.Mawgan	817	01121	10	pr	pr.
Scilly	804	01121	10	+	pr.pr
Culdrose	809	97111	07	+	pr.
Guernsey	894	00130	10	+	jp
Elmdon	534	00071	01	+	+
Cardington	559				
Wittering	462	00070	06	+	+
Watnall	354	00070	04	+	+
Shawbury	414	00071	02	+	+
Finningley	360	00070	03	+	+
Spurn Point	396			+	+
Leeming	257	00091	04	+	+
Tynemouth	262	00100	07	+	
Carlisle	222	00091	05	+	+
Valley	302	00110	07	+	+
Ringway	334	08091	08	pr.prpRprpr.	pr.prpr.
Squires Gate	318	01120	10	pr.prpR	+
Ronaldsway	204	00101	07	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	97081	04	pr.	+
Prestwick	135	01101	07	pr.	pr.
Abbotsinch	140	97091	06	pr.	pr.
Edinburgh	160	00091	05	+	+
Leuchars	171	00081	05	+	+
Dyce	091	00081	07	+	+
Kinloss	066	01091	06	pr.rr.r.	+
Wick	075	01091	07	pr.ir	irpr.
Lerwick	005	03082	08	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	02072	08	r.r.pr	pr
Stornoway	026	95061	03	rpr.	jp
Benbecula	022	01111	08	pr.pr	pr.pr
Tiree	100	91101	08	pr.	pr.
Aldergrove	917	00090	07	+	+
Malin Head	980	0310	08		
Belmullet	976	9111	10		
Birr	965	9709	05		
Dublin	969	9709	07		
Shannon	962	0211	08		
Rosslare	957	9710	07		
Roches Point	952	0010	08		
Valentia	953	0212	10		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09001	81308	97616	09512	8732/	00731	/////	/////	00112	11171	3//02	21/06
L	99566	70192	09004	81808	95638	12412	6732/	00830	86708	88520	0//11	11370	30201	29904
M	99667	10021	09004	52713	98031	97709	55530	00810	82620	85643	0//06	11167	30302	25704
R	99468	70171	09004	02812	98020	32016	00900	00104	/////	/////	0//11	11732	30906	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99537	70367	09061	81916	96516	92113	863//	73794	/////	/////	00413	11112	3//09	/////
L	99567	70191	09064	82407	96506	06712	5732/	00519	85708	88525	0//12	11366	30201	29004
M	99667	10024	09064	62421	97028	96409	49402	00605	83913	/////	0//06	11171	30504	25806
R	99467	70171	09064	32620	98030	30016	28401	00710	81815	/////	0//14	11726	30402	30905

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43392

Date of Issue WEDNESDAY 10 SEPTEMBER 1980

OBSERVATIONS at 12h. 9 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72613	74152	22215	48531	08400	82823	83648	86365
Hurn	862	62613	75022	22917	28536	08802	82822	84272	
Manston	797	72609	81032	21517	2265/	07001	82832	86361	
Gatwick	776	72610	82032	22016	22571	08801	82825	86362	
Kew	775	73010	80021	21417	3267/	07803	83835	86365	
Heathrow	772	72611	82031	21217	32651	07802	83832	86365	
Honington	586	52511	84031	19617	42602	06802	84834		
Wattisham	590	62613	80031	20316	58632	07201	84830		
Gorleston	497	72912	66031	19916	42504	07400	84825	87075	
Aberporth	502	82309	80602	20314	3841/	10806	82812	88458	
Filton	628	72812	80032	21116	4857/	09804	83825	87466	
Rhoose	715	82615	81032	21915	1157/	09000	81825	83362	88465
Hartland Point	703	82815	84022	22215	2251/	11801	82825	88460	
Exeter	839	72211	82022	22616	38538	10803	82824	87270	
Mount Batten	827	82414	82256	23515	38477	12802	83816	83362	88270
St.Mawgan	817	72515	65808	23514	6847/	12802	81710	83814	87462
Scilly	804	82511	66216	24515	6847/	13804	82816	86625	
Culdrose	809	82613	57608	23914	3842/	14802	81710	83625	88460
Guernsey	894	72618	83022	25116	32538	10104	83820	84275	
Elmdon	534	72612	80031	20115	686/8	07801	84830		
Cardington									
Wittering	462	52516	81031	19516	48502	07801	83828	84075	
Watnall	354	62507	82012	19315	48502	08801	83822	84070	
Shawbury	414	72515	82032	19415	58536	08805	84825	83645	87270
Finningley	360	62515	80022	18315	58602	09102	83830	84645	85075
Spurn Point	396	52513	66021	17915	32572	08002	83820	83360	
Leeming	257	72613	86021	16814	58602	06001	85830	86075	
Tynemouth	262	72610	81021	14714	55631	08101	85635		
Carlisle	222	52613	82012	16015	48542	09804	83825	83075	
Valley	302	82320	75611	19113	6542/	10805	82710	85630	88545
Ringway	334	72515	81038	18515	32552	05001	83824	84364	87070
Squires Gate	318	72615	81032	18615	22505	10802	82825	86075	
Ronaldsway	204	72414	65802	17513	684/2	11806	81711	83714	85650
Mull of Galloway	131	72313	81031	16413	4343/	10804	82915	84625	87360
Eskdalemuir	162	62211	84012	15013	52402	07803	85818		
Prestwick	135	32416	81018	15215	38441	09802	81712	83818	
Abbotsinch	140	62613	75158	14114	59402	07705	81916	83645	
Edinburgh	160	72514	84021	13815	685/2	08602	83824	85645	
Leuchars	171	32414	86011	13116	38601	07000	82830		
Dyce	091	52906	84031	11615	32502	07204	81825	83832	
Kinloss	066	42514	84151	11613	28542	08000	82825	84072	
Wick	075	52812	65158	10113	49432	07802	81916	83820	
Lerwick	005	63009	80258	08110	18402	05116	81814	85075	
Sule Skerry									
Cape Wrath	049	62709	80818	11210	4357/	09108	84920	86360	
Stornoway	026	62310	81258	11012	684//	08202	83816	84628	
Benbecula	022	62512	82038	11714	48502	09000	82820	83625	85072
Tiree	100	32312	87018	13114	38502	08802	81822	83640	
Aldergrove	917	82212	68612	15712	6542/	11710	82710	85615	86630
Malin Head	980	72013	81028	13814	684/6	11713	82715	83820	85640
Belmullet	976	81815	57636	11914	7632/	13731	84708	85715	88458
Birr	965	82011	60616	17313	6632/	11814	82708	86711	88458
Dublin	969	82310	68616	17513	7647/	10812	83710	85715	85623
Shannon	962	82010	70618	16914	6732/	12819	86707	88518	
Rosslare	957	82411	70616	19513	3242/	12808	81713	83818	88458
Roches Point	952	82115	50626	19713	873//	12812	85708	88712	
Valentia	953	82116	56636	17914	6742/	12724	86710	88550	

OBSERVATIONS at 18h. 9 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82007	77618	19912	6547/	11711	82710	86640	88462
Hurn	862	82307	65616	20914	6541/	11711	83710	85635	88462
Manston	797	82411	65022	19614	1857/	08708	81828	83360	88463
Gatwick	776	82207	70028	20214	1567/	09711	81635	85360	88462
Kew	775	82208	68602	19615	28677	09708	81830	87460	88270
Heathrow	772	82308	70602	19515	1567/	10709	81630	88460	
Honington	586	72511	66022	17815	35808	07710	83657	87272	
Wattisham	590	82510	61028	18415	1577/	07707	81650	84359	88462
Gorleston	497	72309	62032	18116	30938	07708	83360	87275	
Aberporth	502	81911	75606	16413	7537/	11719	81708	87650	88461
Filton	628	82307	65586	18513	6852/	11717	81820	86640	88460
Rhoose	715	82507	64606	18113	58237	12721	82705	85810	88270
Hartland Point	703	72623	80808	18614	4243/	12816	84815	87360	
Exeter	839	72307	82218	19713	7847/	12719	82812	86635	87359
Mount Batten	827	82414	72618	20214	2137/	13614	81709	88459	
St.Mawgan	817	82413	58618	20213	5527/	12716	83705	84640	88460
Scilly	804	82415	60626	20715	855//	13724	88620		
Culdrose	809	82511	65616	20513	4532/	12717	81708	84615	88460
Guernsey	894	82517	70608	22414	7847/	12718	83710	83812	85650
Elmdon	534	72110	70618	17913	1857/	10713	81820	83359	86465
Cardington									
Wittering	462	72308	65018	17414	38532	09712	81825	83360	87075
Watnall	354	72208	80606	17212	4847/	09711	81818	86358	
Shawbury	414	72107	81216	16413	785//	11720	85820	87645	
Finningley	360	72209	68608	16213	4867/	10709	81830	84650	85362
Spurn Point	396	62513	62021	16115	35676	07708	83630	84360	85275
Leeming	257	71807	82018	15013	7557/	09709	85620	84650	
Tynemouth	262	72508	81021	12615	6553/	06709	86625		
Carlisle	222	82206	65618	13312	884//	11713	81815	84635	88656
Valley	302	82022	72616	14513	75427	12723	86710	87460	88270
Ringway	334	81908	70616	16012	6842/	10815	81815	85645	88459
Squires Gate	318	82012	70218	15213	6847/	12720	81717	85822	88462
Ronaldsway	204	82117	64618	12813	883//	12725	81708	85711	85632
Mull of Galloway	131	82316	70622	11912	874//	12732	88715		
Eskdalemuir	162	82006	70618	12811	884//	09809	85710	84818	88635
Prestwick	135	72008	80216	12013	48432	10715	81816	84638	86360
Abbotsinch	140	72207	75608	11713	4847/	10713	81815	84645	87360
Edinburgh	160	72408	80028	11913	3857/	08710	82826	85360	87464
Leuchars	171	72508	82028	11813	28628	08709	81830	83464	86270
Dyce	091	72904	62258	11111	733//	10500	81706	82920	85640
Kinloss	066	72702	88028	10513	65572	07605	81620	83627	85638
Wick	075	31406	75158	10011	38430	09603	81812		
Lerwick	005	72406	83032	08810	6843/	06801	81818	86625	86360
Sule Skerry									
Cape Wrath	049	72810	82038	09311	6857/	07604	83825	86630	87360
Stornoway	026	72309	82808	10011	68432	08605	83817	85635	
Benbecula	022	62006	84018	09913	48432	10709	81714	83635	85070
Tiree	100	71807	86251	10313	38438	10713	81816	85362	
Aldergrove	917	81810	56616	11012	852//	12722	82704	84706	88615
Malin Head	980	70707	84215	10113	6642/	11713	84715	87460	
Belmullet	976	52913	35206	09814	4623/	13310	81703	83711	
Birr	965	82210	70216	10914	864//	12628	85713	86718	
Dublin	969	72009	70606	12014	4542/	12730	82715	83620	87458
Shannon	962	62615	75206	12215	36432	13509	83712	83362	
Rosslare	957	82214	64616	13913	4742/	12733	84710	88545	
Roches Point	952	62615	75206	13515	26302	15630	82709	86070	
Valentia	953	82911	62026	15015	863//	14306	85707	88622	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01161	015	pr.	r.r.rir.
Hurn	862	95171	021	+	r.r.r
Manston	797	00170	040	jp	+
Gatwick	776	97171	013	pr.	r.r.
Kew	775	97170	046	+	r.
Heathrow	772	97180	038	+	r.
Honington	586	00180	063	+	+
Wattisham	590	97170	069	pr.	pr.
Gorleston	497		078		
Aberporth	502	01141	002	ir.r.r.	r.r.d.d.
Filton	628				
Rhoose	715	02151	006	r.r.	r.r.rr.pr.r.
Hartland Point	703	10152	017		
Exeter	839	05171	025	prpr.ir.rr	rrRr.ir.
Mount Batten	827	04151	008	pr.r.r	rr.r.d.r.d.r.
St.Mawgan	817	03151	002	pr.r.r	r.r.d.r.d.r.
Scilly	804	02152	013	ir.	ird.d.
Culdrose	809	04172	000	pr.r.r.	r.r.d.r.d.r.
Guernsey	894	91171	038	pr.ir.	ir.r.r.ir.
Elmdon	534	97161	045	pr.	r.r.
Cardington	559				
Wittering	462	97170	065	pr.	+
Watnall	354	92151	052	+	r.rr.
Shawbury	414	01161	034	r.r	rr.r.pr.
Finningley	360	91171	061	pr.	r.r.
Spurn Point	396			+	+
Leeming	257	95171	066	pr.	pr.
Tynemouth	262	92171	093	+	ir.
Carlisle	222	02161	053	+	pr.r.rr.r.
Valley	302	01151	020	ir.r.r.	ir.r.r.rr
Ringway	334	92151	026	r.	r.r.
Squires Gate	318	01161	037	pr.	pr.r.r.r
Ronaldsway	204	03141	042	pr.r.r.r	r.r.ir.r
Mull of Galloway	131	02141			
Eskdalemuir	162	05141	026	prpr.	r.r.ir.rr
Prestwick	135	94151	039	jp	r.d.r.dr
Abbotsinch	140	94151	029	pr.	pr.ir.r.r.
Edinburgh	160	95171	055	pr.	pr.r.r.r
Leuchars	171	92171	074	pr.	pr.
Dyce	091	04172	074	pr.	pr.pr
Kinloss	066	91151	065	pr.	jp
Wick	075	07141	068	pr.pr	pRpr
Lerwick	005	02111	026	pr.	+
Sule Skerry	010				
Cape Wrath	049	02121	050	pr	pr.
Stornoway	026	01141	054	pr.pr	pr.
Benbecula	022	01141	043	pr.	+
Tiree	100	97161	052	pr.	pr.
Aldergrove	917	02141	013	r.–r.r.	r.–r.r.rr.d.
Malin Head	980	0214	017		
Belmullet	976	1715	001		
Birr	965	0415	000		
Dublin	969	9615	007		
Shannon	962	1016	001		
Rosslare	957	0115	002		
Roches Point	952	0216	001		
Valentia	953	1015	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

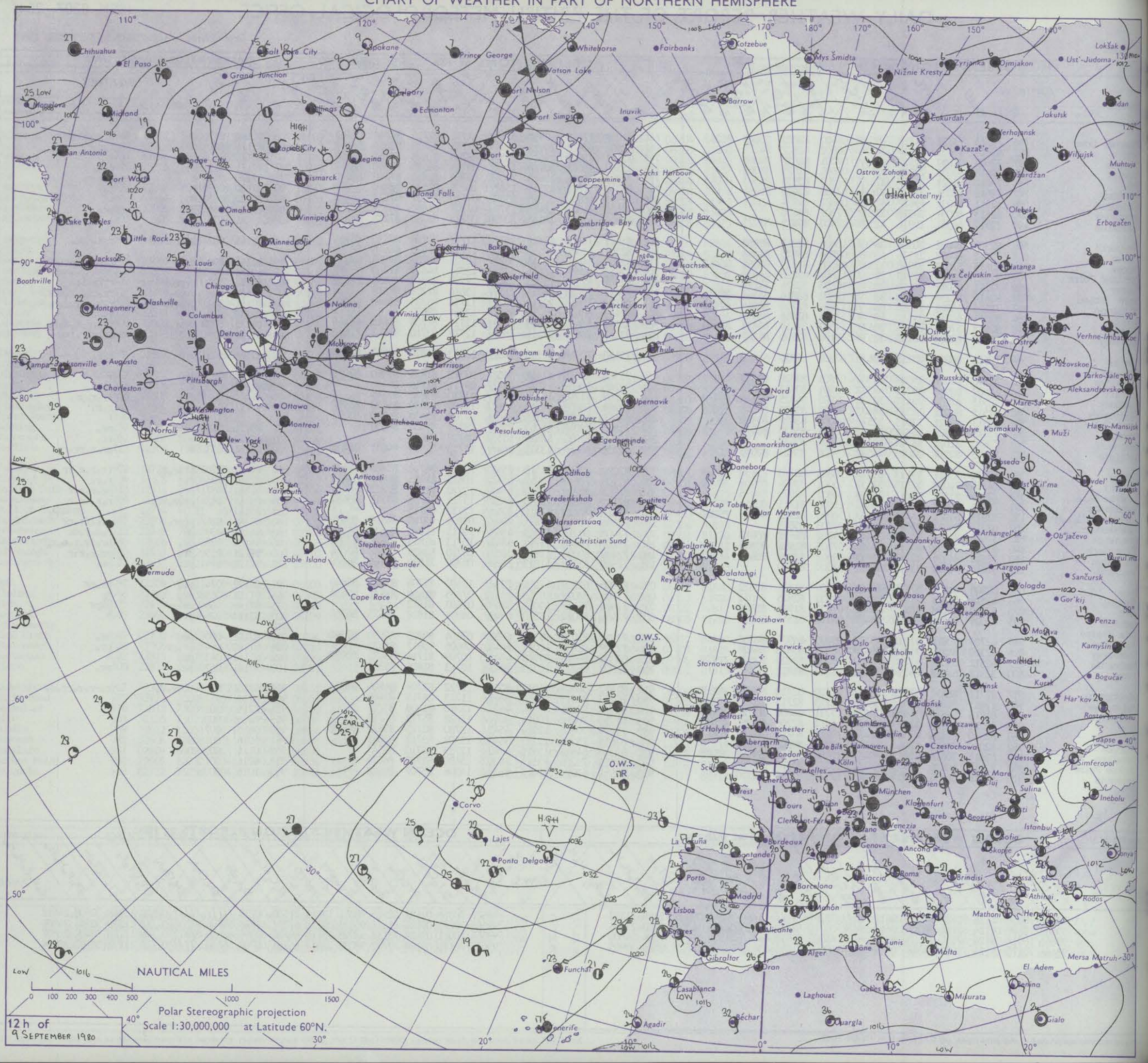
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99530	70358	09121	82520	94105	02611	855//	33299	/////	/////	70543	00009	11108	31313
	99568	70190	09124	62716	98015	08613	28431	00210	82812	85080	0//12	11355	30303	23806
	99666	10018	09124	52520	98158	96209	49431	41002	82912	84817	0//06	11145	30504	24806
	99466	70170	09124	72620	98038	30317	38408	00003	81815	83650	0//14	11712	30503	30905

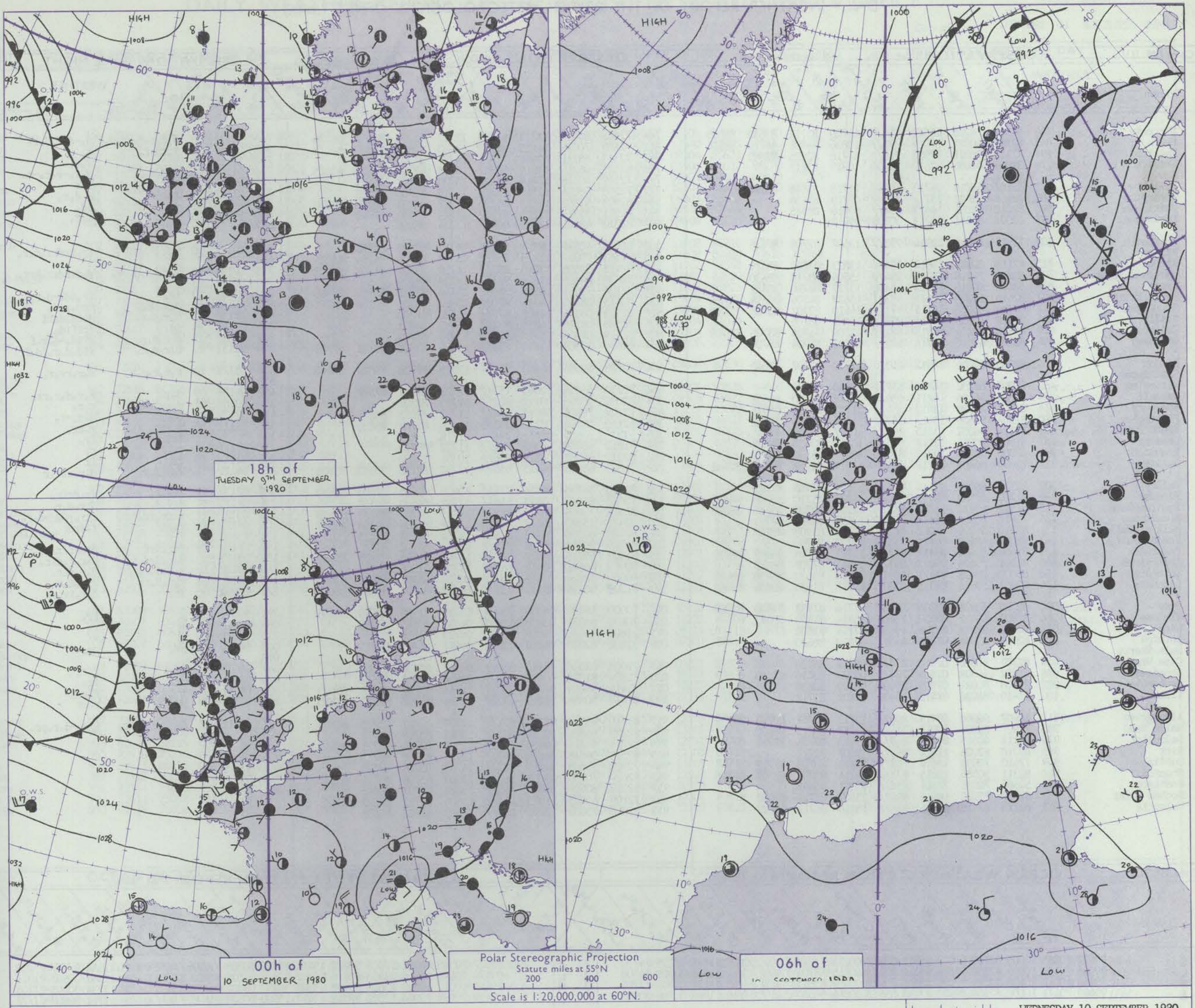
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09181	52515	98011	13011	21530	00229	/////	/////	00109	11169	30908	24412
	99568	70195	09184	81515	95636	02512	6732/	61848	86708	88535	0//12	11353	30303	24806
	99664	10011	09184	73112	97028	95110	69430	00306	82910	84813	0//09	11210	30402	26807
	99467	70170	09184	72722	98032	28517	6573/	00809	86650	/////	0//16	11737	30503	30904

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 10 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours frontal troughs made progress southeastwards across the country.

During the next 24 hours the troughs will clear to the east of the country with a northwesterly flow becoming established.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 10 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81909	74216	16512	854//	11720	85712	83630	88656
Hurn	862	82209	60621	17014	853//	13826	84708	86710	88614
Manston	797	72111	70021	17913	755//	11716	82625	87645	
Gatwick	776	32004	61036	17610	35400	10819	83613		
Kew									
Heathrow	772	52107	65016	16713	15430	11718	81618	83360	
Honington	586	72109	62022	15712	757//	09719	87656		
Wattisham	590	82010	60031	16412	854//	09818	88615		
Gorleston	497	02007	66011	16713	00900	09712			
Aberporth	502	72515	65016	12914	753//	13607	82708	87626	
Filton									
Rhoose	715	82114	80038	14614	854//	13827	83710	88614	
Hartland Point	703	82818	74218	15315	854//	15504	83715	88630	
Exeter	839	52008	80016	15713	55400	13727	81710	85622	
Mount Batten	827	82616	60206	16415	6532/	15623	84706	85614	88460
St.Mawgan	817	82714	56206	16715	871//	14610	83702	85705	88708
Scilly	804	82813	65036	18815	873//	15501	88706		
Culdrose	809	82608	58216	17815	872//	15506	81704	83706	88708
Guernsey	894	82420	65516	19714	872//	13822	83704	85706	
Elmdon	534	82008	60606	14612	853//	11720	82707	88640	
Cardington									
Wittering	462	61907	68032	14810	6577/	09720	86656		
Watnall	354	61908	56106	14211	656//	10718	83630	86656	
Shawbury	414	81706	70038	13012	854//	11722	84710	88615	
Finningley	360	81907	56626	13412	5577/	11716	85650	88462	
Spurn Point	396	82114	66032	13813	8097/	10717	88460		
Leeming	257	81605	80212	12012	855//	10818	83625	88643	
Tynemouth	262	82008	69026	10312	856//	10717	88630		
Carlisle	222	71603	65606	10111	5542/	11719	81712	85643	87462
Valley	302	82314	65026	11114	852//	13614	84705	88612	
Ringway	334	81709	40586	12411	854//	11821	81710	86625	88640
Squires Gate	318	81510	65218	11712	852//	12724	82705	83618	88630
Ronaldsway	204	72411	80016	09614	763//	13617	83706	87711	
Mull of Galloway	131	82310	58206	09013	862//	12715	83703	88708	
Eskdalemuir	162	72008	58216	09611	753//	10720	84708	87642	
Prestwick	135	81604	56586	09412	872//	11717	81704	86707	88710
Abbotsinch	140	81002	59606	09012	853//	11817	87708	88615	
Edinburgh	160	80000	70028	09411	6557/	10720	83620	85650	88462
Leuchars	171	82902	70016	09511	3567/	10717	81635	83656	88462
Dyce	091	60000	70108	09308	4563/	07714	81632	84640	85360
Kinloss	066	31905	84011	08909	25602	05814	81630	83072	
Wick	075	22402	82018	08108	15630	07814	81630		
Lerwick	005	62003	83031	07808	655//	07810	86620		
Sule Skerry									
Cape Wrath	049	82707	80616	07910	875//	09712	88720		
Stornoway	026	71802	65808	07609	784//	09720	83816	87630	
Benbecula	022	21608	80021	07109	25600	08722	82630		
Tiree	100	21410	84028	07412	25400	11822	81712		
Aldergrove	917	82607	60506	08413	850//	13713	82701	83703	87712
Malin Head	980	71907	82035	07912	754//	11717	82711	86620	
Belmullet	976	82111	40615	08113	863//	12823	86706	88711	
Birr	965	82310	62026	11614	864//	12807	88711		
Dublin	969	72610	70036	10814	763//	12601	83708	87712	
Shannon	962	82311	50586	12015	872//	14714	83704	86707	87718
Rosslare	957	52606	70036	12814	556//	13301	85645		
Roches Point	952	82110	75022	14414	854//	13807	81714	88632	
Valentia	953	82213	62616	13816	864//	15816	86712	88628	

OBSERVATIONS at 06h. 10 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72308	80026	13213	55338	12712	81708	84657	86276
Hurn	862	72409	70016	14115	25771	13710	82650	85360	86075
Manston	797	72113	68211	13414	772//	14727	87705		
Gatwick	776	62105	66216	13614	58302	13618	82706	83626	85075
Kew	775	72107	80216	12414	55332	13720	81707	85625	
Heathrow	772	72208	68026	12315	753/1	14619	81708	87628	
Honington	586	81909	57502	11012	852//	11727	83703	86708	88620
Wattisham	590	81911	35511	12113	871//	12725	83702	88703	
Gorleston	497	82010	48601	12413	8092/	11724	88460		
Aberporth	502	81913	40596	08914	872//	14732	82703	88707	
Filton	628	72513	7002/	11215	753//	13718	82708	84710	87635
Rhoose	715	82415	30596	12015	852//	14718	83704	84708	88612
Hartland Point	703	92630	04616	11816	9////	16728	89/00		
Exeter	839	72104	75031	13515	35452	13716	81712	83650	86360
Mount Batten	827	82415	28595	14616	870//	15817	86701	86706	88711
St.Mawgan	817	82519	03516	14415	870//	15720	88700		
Scilly	804	82518	08516	16315	872//	15715	88703		
Culdrose	809	82514	01506	15215	870//	15718	88700		
Guernsey	894	82614	12506	17415	870//	15606	83700	85701	87702
Elmdon	534	72108	62036	10413	753//	12616	81708	84622	86640
Cardington									
Wittering	462	72110	65026	10013	753//	12723	82707	87622	
Watnall	354	82009	50106	09112	862//	12723	88705		
Shawbury	414	72107	78026	08914	6541/	11721	82613	86645	
Finningley	360	62110	58106	08212	55332	11626	82707	85650	
Spurn Point	396	71812	62016	08412	12571	11733	81825	87460	
Leeming	257	81611	58046	06312	864//	11732	88710		
Tynemouth	262	82010	66022	04812	6567/	10731	86630		
Carlisle	222	71806	65606	04213	6542/	12732	82712	83618	85628
Valley	302	82020	36596	06414	7712/	13835	82702	87703	88518
Ringway	334	72008	64606	07913	5567/	12722	84630	86358	
Squires Gate	318	82315	70606	06714	853//	13725	82707	85710	88628
Ronaldsway	204	82411	35592	05112	852//	11729	83704	84709	88622
Mull of Galloway	131	82418	60596	03713	2742/	12732	82710	88525	
Eskdalemuir	162	81805	20616	03911	871//	11732	88702		
Prestwick	135	81902	59216	02412	852//	12742	81705	83708	85710
Abbotsinch	140	80905	56606	02412	863//	11740	81708	88711	
Edinburgh	160	80000	58106	03411	7502/	10733	81701	83630	87650
Leuchars	171	71303	50216	03711	752//	10733	84705	84624	86650
Dyce	091	70000	58404	04306	752//	05730	81705	83640	86656
Kinloss	066	70802	82031	03205	1567/	04633	81645	87365	
Wick	075	21605	84010	04009	18430	08723	81816		
Lerwick	005	31802	82018	04206	23231	06617	81703	81915	
Sule Skerry									
Cape Wrath	049	71003	82036	01910	5567/	08737	85630	87360	
Stornoway	026	71507	81028	00610	754//	09836	83616	86642	
Benbecula	022	81414	59616	98712	853//	11744	83707	86618	88630
Tiree	100	81719	50656	99212	6722/	12746	81705	86707	88530
Aldergrove	917	81910	45596	02712	871//	12737	82702	85703	88705
Malin Head	980	82225	56586	00114	863//	13643	86709	87716	
Belmullet	976	82721	58215	04614	5722/	12505	82704	84711	88545
Birr	965	82515	56616	06814	863//	12711	87707	88713	
Dublin	969	72518	65605	04915	753//	14733	85706	87620	
Shannon	962	82620	70586	09015	863//	13503	83708	85714	88635
Rosslare	957	82513	60606	08615	863//	15621	86707	88645	
Roches Point	952	72109	65025	11015	654/2	13508	81712	86627	85072
Valentia	953	82818	75036	12415	885//	12500	82822	88635	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01111	09	ro dorododdo	do-dorodoro
Hurn	862	01131	11	rororro	ro
Manston	797	92111	09	+	rorro
Gatwick	776	01101	06	rodorodr	dorо-rorо-ro
Kew	775	01121	08	ror	ror
Heathrow	772	01121	11	rordr	dodoro
Honington	586	97110	09	+	ido
Wattisham	590	97100	08	+	dodo
Gorleston	497				
Aberporth	502	02121	10	do	rrorrdrrodoro
Filton	628				
Rhoose	715	07131	12	rorrrodo-ro	rodrRdrroRrro
Hartland Point	703	02121	13		
Exeter	839	93131	10	iro	iroido-doro
Mount Batten	827	02141	13	dorodRdo	drdorodo
St.Mawgan	817	01131	12	dorodoro	drfdodoff
Scilly	804	01151	14	ido	irffido
Culdrose	809	02132	13	dorodoro	FFido-doro f
Guernsey	894	01131	13	dorododo	ifdodorofdoF
Elmdon	534	01121	10	rororododo	dororroro
Cardington	559				
Wittering	462	91101	09	doro	dorodororo
Watnall	354	93101	07	dorоiro	rorо
Shawbury	414	97121	09	doro	doro-ro
Finningley	360	02111	10	rorRro	rorro
Spurn Point	396			iro	iro
Leeming	257	97111	11	ro	ro
Tynemouth	262	91111	10	iro	ir
Carlisle	222	06111	11	rorRrdoro	dorororor
Valley	302	02131	12	rrdoro	irodrиro
Ringway	334	01111	11	dorodororo	dorodoro
Squires Gate	318	03121	11	rrorоirodr	rororDRdrdoro
Ronaldsway	204	04121	11	rоro	rodrdr
Mull of Galloway	131	03102			
Eskdalemuir	162	06101	09	rrrodrf	drdrffrordoro
Prestwick	135	03111	10	dorodrdoro	dorорodoro
Abbotsinch	140	03112	10	rorodorodr	dorodoro
Edinburgh	160	02101	08	rorodoro	rorodoro
Leuchars	171	03092	05	iro	dorоirorr
Dyce	091	97041	01	f	fro
Kinloss	066	97021	52	+	ro
Wick	075	00071	01	+	+
Lerwick	005	94061	51	pro	pro
Sule Skerry	010				
Cape Wrath	049	02072	07	rorо	rorо
Stornoway	026	94091	06	pro	iro
Benbecula	022	09081	06	+	rorrR
Tiree	100	07111	09	pro	rorR
Aldergrove	917	03111	12	dodo-do-dorо	rodo-dorопro
Malin Head	980	01			
Belmullet	976	02			
Birr	965	01			
Dublin	969	93			
Shannon	962	03			
Rosslare	957	02			
Roches Point	952	97			
Valentia	953	03			

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10001	82710	98022	15911	885//	00214	/////	/////	00008	11144	3//05	24/10
L	99568	70196	10004	82530	95516	96211	872//	00715	88704	/////	0//11	11366	30606	21808
M	99665	10012	10004	73515	97035	95510	754//	00303	83615	86625	0//08	11174	30403	27705
R	99469	70171	10004	82620	98022	27417	856//	00814	88640	/////	0//16	11643	30706	30902

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10061	52003	98012	15411	58500	00708	/////	/////	05010	11154	3////	///08
L	99570	70194	10064	82434	95616	90312	873//	51626	85708	88710	0//12	11341	30607	21011
M	99664	10015	10064	83620	96608	95809	5847/	00301	84812	88458	0//08	11134	30403	27705
R	99469	70169	10064	12521	98011	25417	15500	00608	81630	/////	0//16	11711	30807	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43393

Date of Issue THURSDAY 11 SEPTEMBER 1980

Code FM 11.V — **OBSERVATIONS at 12h.** 10 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72720	84026	10117	624/2	10610	83718	86826	87075
Hurn	862	72619	83216	10919	784/2	14715	81712	84820	87070
Manston	797	82117	57506	09517	853//	15825	87707	88618	
Gatwick	776	72317	70016	09319	754//	16831	81712	86616	87650
Kew	775	72312	70216	08418	6841/	15727	82712	86640	87465
Heathrow	772	72514	75216	08419	754//	15626	81712	85620	87656
Honington	586	82116	70215	06016	853//	15830	86708	88612	
Wattisham	590	82317	58216	07216	6722/	14829	83704	86706	88540
Gorleston	497	82016	32616	06615	8052/	14730	88520		
Aberporth	502	72421	75026	09415	6533/	11004	81708	86650	87361
Filton	628	72919	68256	09318	784/2	13606	84818	86625	
Khoose	715	72727	66256	10417	784//	13500	85816	87640	
Hartland Point	703	82930	66026	12716	32557	12206	83820	85360	88275
Exeter	839	72821	80036	12319	785//	13000	85820	87635	~~85640~~
Mount Batten	827	72826	72016	14018	48506	13001	83822	87075	
St.Mawgan	817	82618	62605	14716	853//	14002	81708	83710	88625
Scilly	804	42721	60015	17017	15401	14105	81617	84075	
Culdrose	809	72716	70036	15817	5843/	14002	82710	83625	
Guernsey	894	82625	25516	16616	870//	16502	85700	88701	
Elmdon	534	72720	75026	06117	6857/	13616	83820	84645	87362
Cardington									
Wittering	462	72514	80216	04916	784/8	14629	82815	86625	87270
Watnall	354	72414	82036	04017	725//	12725	87820		
Shawbury	414	72717	83026	05917	7541/	11606	82618	84623	87650
Finningley	360	82615	75216	02817	885//	12627	85825	88634	
Spurn Point	396	82212	58606	03115	4657/	13731	84720	86460	
Leeming	257	72418	67216	00415	754/2	12632	81710	85618	85650
Tynemouth	262	72308	61216	97514	6353/	13738	86925		
Carlisle	222	72616	70216	99515	784//	12518	81712	84820	86632
Valley	302	72419	80026	06416	58438	11008	81710	84625	87270
Ringway	334	72718	60606	04014	754//	12713	83710	83625	87650
Squires Gate	318	62724	75216	03515	3843/	13706	83815	85365	
Ronaldsway	204	72523	62256	02915	58442	12002	82818	84635	86072
Mull of Galloway	131	72718	75258	01314	784//	12106	82715	84825	87635
Eskdalemuir	162	62723	68256	98213	59403	11621	82918	83635	
Prestwick	135	72618	62806	98914	784//	11500	81710	84816	86630
Abbotsinch	140	62616	68256	97514	684//	11511	82818	85645	
Edinburgh	160	72516	70216	96415	784//	11631	81710	84818	86650
Leuchars	171	81505	57616	95412	852//	12745	82703	83705	85708
Dyce	091	81003	57616	96512	872//	11741	83704	88706	
Kinloss	066	80907	62616	96112	4542/	11731	81710	83645	88460
Wick	075	81013	80616	97511	2547/	10729	81712	83358	88459
Lerwick	005	41207	84028	00812	32532	07514	83825		
Sule Skerry									
Cape Wrath	049	71009	82606	96410	5557/	07732	85620	87360	
Stornoway	026	81008	59636	95011	6532/	10624	82709	85620	88556
Benbecula	022	72616	65216	93314	754//	12605	81710	83620	87635
Tiree	100	72621	60808	96013	784//	11801	83814	86620	87640
Aldergrove	917	72720	56808	02013	784//	11801	82712	85820	
Malin Head	980	72526	68806	99114	7837/	12709	81708	84715	86360
Belmullet	976	82628	62215	03915	864//	11806	82712	84718	87635
Birr	965	72618	75256	07715	784//	09500	82713	85820	86636
Dublin	969	72623	80256	05416	785//	11000	82820	87632	
Shannon	962	72718	70256	09716	785/2	11002	83820	85630	
Rosslare	957	72514	75036	09616	684/6	12108	83816	86630	86270
Roches Point	952	72612	75012	11517	784/2	10601	86818	83638	
Valentia	953	72619	75808	13315	78500	12207	85820	83632	

OBSERVATIONS at 18h. 10 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72717	80152	09815	32532	10502	83820	87070	
Hurn	862	72618	80032	10916	58502	10500	83825	85630	86073
Manston	797	72617	80026	07217	65672	09304	85630	86650	
Gatwick	776	82612	75038	08916	656/7	09500	86632	88270	
Kew	775	72518	80022	08017	5857/	09303	81820	85630	87365
Heathrow	772	72614	81022	07817	48638	10301	81840	84650	87275
Honington	586	62519	80018	04516	65632	08303	86640		
Wattisham	590	72720	81018	05016	756/2	09302	87645		
Gorleston	497	82618	66022	03917	855//	09604	88620		
Aberporth	502	72424	62022	08315	754//	11608	81710	87640	
Filton	628	72722	65018	08716	48532	11608	82810	83635	85362
Khoose	715	72723	66028	09115	38432	11707	83818	83362	87075
Hartland Point	703	72727	66022	11615	5853/	12501	82820	85640	87360
Exeter	839	72719	72022	11816	58538	11705	85825	83365	86272
Mount Batten	827	72821	70022	13516	55531	13604	85620	86075	
St.Mawgan	817	72720	57056	14015	624/2	13608	81710	85815	
Scilly	804	72820	58021	16316	48572	13604	84625		
Culdrose	809	62718	70022	14715	38431	14504	82812	84362	85070
Guernsey	894	72724	64156	15115	6227/	13607	82705	84707	87360
Elmdon	534	72721	75028	05515	786//	09604	82830	87645	
Cardington									
Wittering	462	72518	81028	04615	785//	09301	83826	84640	86656
Watnall	354	12611	82018	03415	18500	09505	81822		
Shawbury	414	72516	67808	05215	785//	11707	83822	87630	
Finningley	360	62820	75026	02316	58502	08301	84827	83650	
Spurn Point	396	72621	66036	01216	5857/	10502	83825	85630	87360
Leeming	257	62619	70258	99714	58503	09601	83820	85650	
Tynemouth	262	62725	80022	96214	1157/	10400	81820	86358	
Carlisle	222	72613	58618	99013	5843/	11004	83816	85645	85361
Valley	302	82725	45818	05413	884//	11502	82710	84816	88620
Ringway	334	72616	70158	03214	785//	09704	82825	86645	
Squires Gate	318	82622	60631	02814	854//	12400	81710	84615	88625
Ronaldsway	204	72620	70218	01813	784//	10808	81711	83634	87650
Mull of Galloway	131	72722	70818	00313	734//	11708	82915	87620	
Eskdalemuir	162	82612	60608	98211	873//	09500	88708		
Prestwick	135	82517	62258	98113	882//	12501	81704	84707	87815
Abbotsinch	140	52711	75258	97113	5847/	11500	81714	84645	
Edinburgh	160	62512	65258	96713	684/2	11207	81816	85650	
Leuchars	171	52611	84218	95413	28341	11311	81709	83075	
Dyce	091	83611	50636	95411	7722/	10314	82704	83705	86706
Kinloss	066	80612	57606	97211	852//	11232	84704	84618	88656
Wick	075	70510	81026	98211	5847/	09215	81712	84815	87360
Lerwick	005	40310	89020	00110	28432	07303	82817		
Sule Skerry									
Cape Wrath	049	61009	82806	98011	685//	09222	84820	86625	
Stornoway	026	20416	82026	98412	18430	10227	81816		
Benbecula	022	60514	70216	97712	683//	10237	82709	86625	
Tiree	100	22711	75018	97313	21300	12316	81708		
Aldergrove	917	82620	62618	00813	853//	12505	83708	85711	88620
Malin Head	980	72724	70218	99314	664/2	13307	82710	85716	
Belmullet	976	72626	56586	04414	763//	12211	82706	83712	86718
Birr	965	82716	59618	07613	864//	11303	88712		
Dublin	969	82718	64608	04514	864//	11701	82712	85716	87630
Shannon	962	72625	66206	09115	754//	11501	81715	83625	87640
Rosslare	957	72616	75152	08016	784//	10709	81817	87635	
Roches Point	952	72518	75031	11315	784/2	10301	84819	85638	
Valentia	953	72720	70258	13215	785//	12303	85822	87635	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97190	011	d_or_o–r_o	jp
Hurn	862	01201	022	$d_or_odrrR_o$	+
Manston	797	94200	012	r_ord_o–r_o	+
Gatwick	776	02191	012	$r_orRdrd_opr_o$	pr_o
Kew	775	93200	015	$r_od_or_oid_odrDR$	+
Heathrow	772	97200	008	r_o–d_or_o–d_o–r_o	+
Honington	586	02191	009	$r_orRd_or_od_opr_o$	pr_o
Wattisham	590	01180	003	$d_or_orRrr_opr_o$	
Gorleston	497		004		
Aberporth	502	00161	021	+	+
Filton	628				
Khoose	715	97171	011	pr_o	+
Hartland Point	703	00170	026		
Exeter	839	97201	018	id_o	+
Mount Batten	827	97191	047	d_o	+
St.Mawgan	817	97171	023	r_o	jp
Scilly	804	00181	055	+	+
Culdrose	809	92180	036	id_o	+
Guernsey	894	02171	016	$d_od_oFd_or_odrr_o$	jp
Elmdon	534	01171	018	$r_od_or_or_orRpr_o$	pr_o
Cardington	559				
Wittering	462	02171	003	$r_odrd_or_oRr$	pr_or_or
Watnall	354	97180	007	r_o–pr_o	pr_o–d_or_o
Shawbury	414	92171	011	r_opr_o	pr_o
Finningley	360	97171	003	r_o	pr_o
Spurn Point	396			ir_o	ir_opr_o
Leeming	257	97170	034	$d_opr_or_o$	pr_o
Tynemouth	262	01171	016	r_or_o	+
Carlisle	222	03151	006	$rd_or_odrpr_opr_o$	$pr_or_orir_o$
Valley	302	02171	011	ir_opr_o	$prpr_o$
Ringway	334	93161	007	d_o–r_o	pr_o
Squires Gate	318	02171	031	r_oir_o	$r_orRd_or_o$
Ronaldsway	204	92171	027	pr_o	$pr_or_or_od_or_o$
Mull of Galloway	131	04152			
Eskdalemuir	162	12141	016	d_or_o–r_opr_opr	$prr_odrd_or_od_o$
Prestwick	135	04151	008	$d_or_odrpr_o$	$pr_or_or_opr_o$
Abbotsinch	140	03151	012	$r_ord_or_oprpr_o$	pr_o
Edinburgh	160	01161	005	$r_or_orpr_o$	pr_o
Leuchars	171	03161	008	rrr_opr_o	pr_or_ro
Dyce	091	07122	000	r_or_or	rr_or_odr
Kinloss	066	07132	000	r_or_o	$r_or_orrir_o$
Wick	075	96111	016	$ir_or_or_o$	r_or_o
Lerwick	005	91130	112	pr_o	+
Sule Skerry	010				
Cape Wrath	049	97111	011	ir_o	ir_opr_o
Stornoway	026	03131	025	r_or_orr	+
Benbecula	022	09151	018	Rr_o	d_or_o
Tiree	100	05141	028	pr_oprRrr_o	pr_o
Aldergrove	917	05151	009	pr_opR	$ir_or_or_o$
Malin Head	980	0815	005		
Belmullet	976	0115	001		
Birr	965	0316	014		
Dublin	969	0116	017		
Shannon	962	9717	009		
Rosslare	957	9718	018		
Roches Point	952	0018	060		
Valentia	953	9716	017		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 12h.**

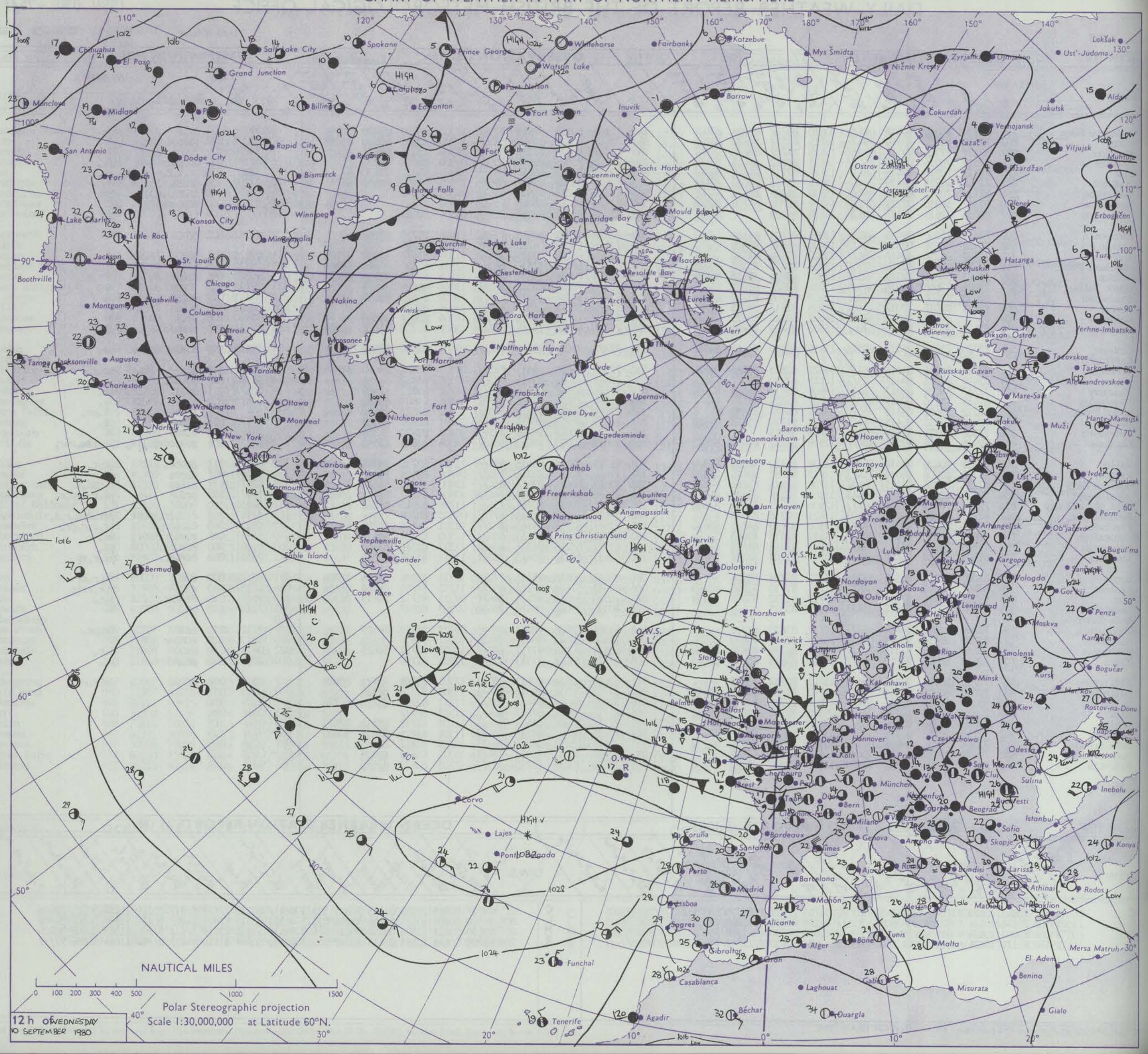
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10121	81704	98022	14511	855//	00701	/////	/////	00010	11145	3////	22005
L	99568	70198	10124	73121	97216	00012	753//	61269	82708	86620	0//11	11349	30404	26215
M	99667	10022	10124	73519	98256	96710	79430	12002	82910	83815	0//06	11142	30504	28805
R	99470	70170	10124	82618	97011	26017	854//	00001	88610	/////	0//16	11664	30806	/////

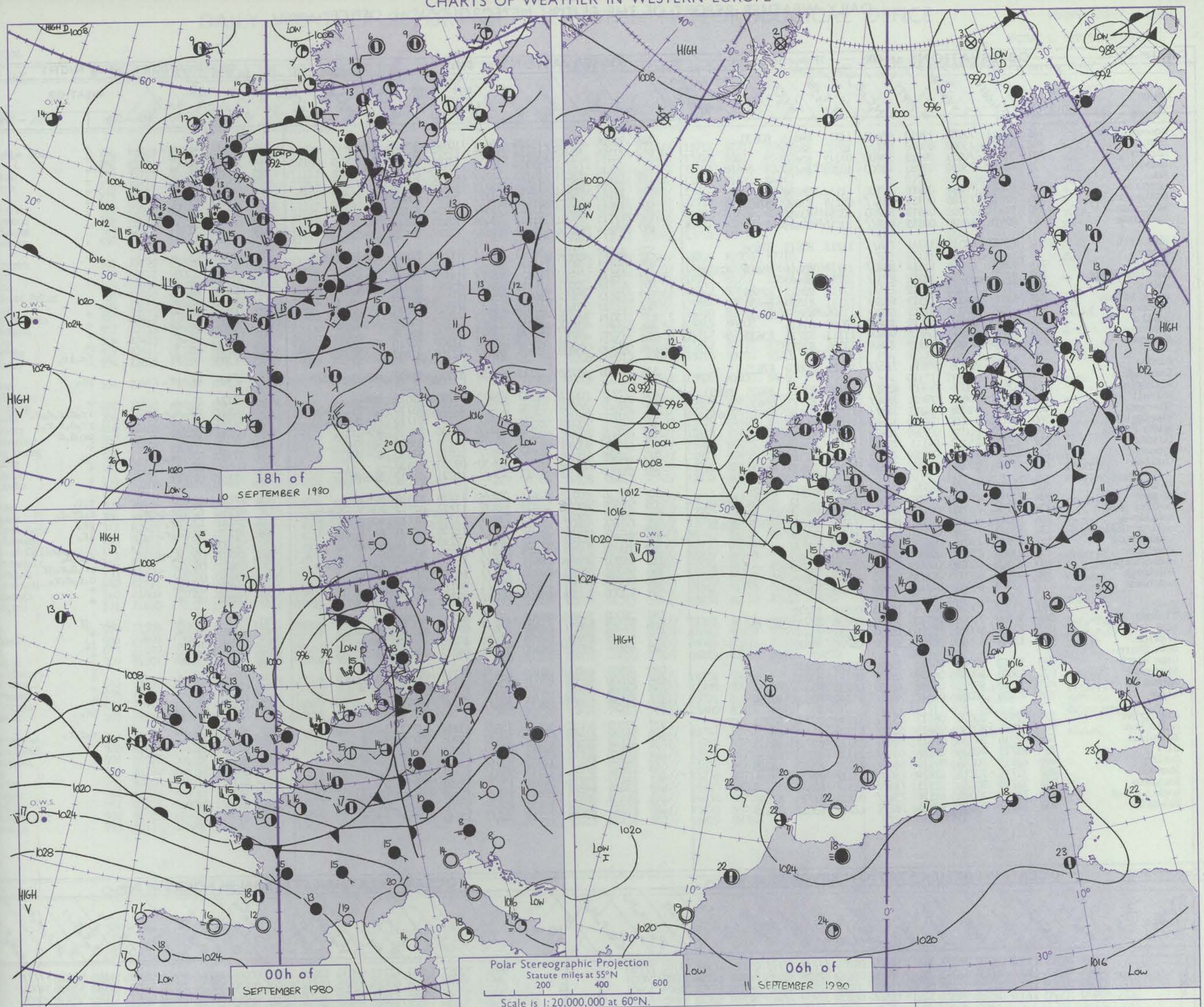
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10181	82405	98022	10511	884//	00720	/////	/////	05011	11154	30201	22904
L	99569	70198	10184	63606	98018	05313	48501	00313	81825	84622	0//11	11356	30302	24009
M	99670	10022	10184	43414	98011	97609	38432	51210	82817	/////	0//06	11165	30403	30805
R	99469	70171	10184	52414	98012	24317	48401	00807	81816	84626	0//16	11664	30806	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 11 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved quickly from west of Scotland to Denmark with its associated occluding frontal system crossing all districts. By the end of the period a ridge of high pressure had moved into the British Isles from the west.

During the next 24 hours the ridge is expected to move away eastwards with a further Atlantic depression approaching northwest Scotland with its associated fronts affecting all districts by the end of this period.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 11 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72611	72252	12013	68402	11217	84815	83630	
Hurn	862	82511	75031	13015	857//	10012	88656		
Manston	797	52414	70031	09413	55800	09112	85657		
Gatwick	776	42414	75031	11013	45800	10208	84657		
Kew									
Heathrow	772	62613	70031	09915	65700	11110	86656		
Honington	586	72616	75028	06914	755//	09218	83620	87632	
Wattisham	590	32621	65011	07513	35700	10214	83650		
Gorleston	497	82618	66026	05915	855//	10212	88625		
Aberporth	502	72627	62012	11314	784//	11213	83815	87656	
Filton									
Rhoose	715	72820	62258	11814	5847/	11217	83816	84650	87359
Hartland Point	703	83225	66022	14015	855//	12215	88620		
Exeter	839	72714	75022	14115	755//	11112	82622	87648	
Mount Batten	827	62917	65031	15515	685//	11111	81820	86638	
St.Mawgan	817	62922	60032	16015	684//	11106	83817	84630	
Scilly	804	22716	66011	18415	28400	13009	81816		
Culdrose	809	42711	62051	17215	45400	11113	82710	83620	
Guernsey	894	32825	65031	16915	31400	13306	83813		
Elmdon	534	72614	82038	08614	785//	10121	85820	87635	
Cardington									
Wittering	462	62615	78036	06913	685//	10216	82820	84626	86650
Watnall	354	72512	65608	06613	784//	11215	82713	86630	
Shawbury	414	72711	81028	08213	784//	11220	82816	85620	86656
Finningley	360	12811	81018	04914	11440	11217	81818		
Spurn Point	396	22720	66018	03714	20970	11215	82360		
Leeming	257	22708	75258	04113	25600	11328	82640		
Tynemouth	262	22812	81021	01613	20930	11234	82358		
Carlisle	222	42806	65016	04513	35530	11235	81620	83630	
Valley	302	82722	70028	08914	884//	11223	81818	88622	
Kingway	334	72715	65018	06514	784//	11220	81712	85816	87645
Squires Gate	318	72724	70018	06415	784//	13224	83817	87638	
Ronaldsway	204	82612	60588	07013	853//	12230	82706	85709	88618
Mull of Galloway	131	83013	70508	06113	855//	12242	88620		
Eskdalemuir	162	12908	75016	04410	15500	09135	81620		
Prestwick	135	21002	75021	05210	28400	09340	81815		
Abbotsinch	140	22302	80028	04509	25400	09139	81710		
Edinburgh	160	42802	66011	04511	25632	10243	82645		
Leuchars	171	12903	86021	04210	15700	08243	81650		
Dyce	091	13107	75026	04209	15400	09240	81710		
Kinloss	066	30209	70016	05510	36400	08238	81711	83716	
Wick	075	23506	80011	05206	15630	05231	81640		
Lerwick	005	13511	82010	04807	15400	05226	81617		
Sule Skerry									
Cape Wrath	049	30903	82028	05710	35600	07228	83630		
Stornoway	026	13605	80020	06409	15600	08131	81630		
Benbecula	022	10309	83021	05809	12500	08238	81820		
Tiree	100	70105	70038	04412	784//	11240	83815	87620	
Aldergrove	917	72910	80026	06513	753//	12230	82709	85712	87632
Malin Head	980	62816	80038	05613	624//	11226	83714	84818	
Belmullet	976	82916	57586	09713	864//	12225	85716	88633	
Birr	965	82715	70026	10913	864//	11120	85714	88633	
Dublin	969	82615	70216	09413	864//	11228	83712	88718	
Shannon	962	22716	70215	12914	25600	11217	82630		
Rosslare	957	72710	80031	12513	756//	11317	87640		
Roches Point	952	72315	70028	14514	754//	09217	81715	87637	
Valentia	953	72811	70808	15914	785//	12215	85822	87635	

OBSERVATIONS at 06h. 11 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72706	77022	15214	784//	10318	81818	87633	
Hurn	862	72506	70012	15914	756/2	11215	82630	87645	
Manston	797	72711	77021	12914	784//	10320	81810	87640	
Gatwick	776	72605	75031	14213	757//	11317	87656		
Kew	775	72708	80021	13815	757/1	10227	87656		
Heathrow	772	72710	75022	13715	757//	10220	87656		
Honington	586	72615	80031	11213	755//	10224	87620		
Wattisham	590	72715	75031	11713	45404	10323	82616	84632	86075
Gorleston	497	82814	63256	10414	885//	11227	82820	88625	
Aberporth	502	82622	62032	14713	884//	11216	82815	83625	88645
Filton	628	82814	7002/	14614	885//	11215	81820	88645	
Rhoose	715	72818	70022	15014	784//	11317	84816	87650	
Hartland Point	703	62719	82012	16415	685//	10310	82820	86645	
Exeter	839	72813	70022	16615	756//	11216	87633		
Mount Batten	827	72710	70031	18014	6563/	11313	86634	83364	
St.Mawgan	817	73014	62028	18314	784//	11312	82816	87622	
Scilly	804	42712	58030	19515	35401	12205	83618		
Culdrose	809	52814	65051	18513	45432	11307	81710	84620	
Guernsey	894	62820	65028	18815	684//	12309	81812	86628	
Elmdon	534	72709	65258	12713	68438	11220	81818	86645	86275
Cardington									
Wittering	462	72715	81031	11613	684/2	11225	81814	86645	
Watnall	354	72407	60586	11612	754//	12323	83710	83713	86620
Shawbury	414	72705	78028	12513	784//	12221	81710	86615	87640
Finningley	360	72808	68158	10813	784//	12330	84814	85640	
Spurn Point	396	33015	74031	10113	11579	11234	81820	83175	
Leeming	257	73202	82011	10412	785//	10230	82820	87635	
Tynemouth	262	43208	80020	08911	35630	09233	83630		
Carlisle	222	70000	70031	10111	754//	10221	81712	86628	
Valley	302	72716	80012	12614	784/6	11218	81812	87626	
Kingway	334	72809	60038	11413	68431	11222	82712	83815	86645
Squires Gate	318	72813	75038	11215	784//	13223	81710	83815	87635
Ronaldsway	204	72609	82026	11013	753//	12218	82708	84716	87640
Mull of Galloway	131	82707	80028	10213	4547/	12216	84615	88360	
Eskdalemuir	162	70000	75021	10409	755//	08224	87625		
Prestwick	135	81802	45598	09611	852//	11219	82704	83708	85712
Abbotsinch	140	70702	58101	09210	754//	10217	81712	87630	
Edinburgh	160	70000	66021	09509	756/1	08115	87648		
Leuchars	171	70000	84021	09808	785//	07220	81825	87640	
Dyce	091	20000	50400	09308	12231	08222	81703		
Kinloss	066	72102	82031	09907	784//	07316	81710	85714	
Wick	075	42805	82280	08805	18431	04210	81818	83072	
Lerwick	005	43406	82030	08406	45400	04217	81617	83630	
Sule Skerry									
Cape Wrath	049	40901	84020	09109	22671	06211	82830	83360	
Stornoway	026	40000	83030	09005	12438	05210	81818	84072	
Benbecula	022	30607	86030	08007	15532	06105	81621		
Tiree	100	71509	75021	08112	784//	12214	82710	86626	
Aldergrove	917	72508	80032	10012	754//	11215	82712	84622	86630
Malin Head	980	72608	62258	08513	784/2	12208	83714	84626	
Belmullet	976	82414	58605	10113	864//	12806	86716	88635	
Birr	965	82306	64036	13813	854//	11209	83713	88632	
Dublin	969	72610	80026	12413	5643/	11213	83715	84630	85359
Shannon	962	82411	75215	14014	7547/	12501	82712	83623	86650
Rosslare	957	82508	82606	15013	5567/	11316	85640	88460	
Roches Point	952	82107	70022	16213	4567/	10206	84634	88459	
Valentia	953	81807	60608	15314	854//	12810	82718	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97130	11	pr.	+
Hurn	862	00131	11	+	+
Manston	797	00130	11	+	+
Gatwick	776	00131	10	+	+
Kew	775	00140	11	+	+
Heathrow	772	00140	12	+	+
Honington	586	97121	09	+	+
Wattisham	590	00120	11	+	+
Gorleston	497				
Aberporth	502	97131	13	+	r.
Filton	628				
Rhoose	715	91141	12	pr.	+
Hartland Point	703	00140	12		
Exeter	839	00141	13	+	+
Mount Batten	827	00141	11	+	+
St.Mawgan	817	97141	12	pr.	+
Scilly	804	00141	11	+	+
Culdrose	809	00130	11	+	+
Guernsey	894	97141	12	+	pr.ir.
Elmdon	534	97131	11	pr.	pr.
Cardington	559				
Wittering	462	97121	11	r.	+
Watnall	354	94121	11	d.r.ir.	ir.d.r.d.r.
Shawbury	414	97131	09	pr.	pr.d.r.r.
Finningley	360	02131	11	pr.	pr.d.d
Spurn Point	396			+	+
Leeming	257	97110	07	pr.	jp
Tynemouth	262	00100	08	+	+
Carlisle	222	97101	07	ir.	+
Valley	302	97141	12	+	r.r.
Kingway	334	02131	12	pr.prpr.	d.pr.r.
Squires Gate	318	97141	12	pr.	pr.
Ronaldsway	204	92131	12	d.r.	ir.
Mull of Galloway	131	92121			
Eskdalemuir	162	94081	05	d.-r.	d.r.d.
Prestwick	135	01081	05	+	pr.d.r.dr
Abbotsinch	140	93061	01	+	d.r.d.r.
Edinburgh	160	00071	01	+	+
Leuchars	171	00051	00	+	+
Dyce	091	00071	03	+	jf
Kinloss	066	00071	01	+	+
Wick	075	00031	00	+	if
Lerwick	005	00061	03	+	+
Sule Skerry	010				
Cape Wrath	049	00071	04	+	+
Stornoway	026	00051	51	+	+
Benbecula	022	00061	00	+	+
Tiree	100	91091	03	pr.	pr.
Aldergrove	917	93121	10	+	r.d.r.
Malin Head	980	9712	11		
Belmullet	976	0113	12		
Birr	965	9212	11		
Dublin	969	9712	11		
Shannon	962	9613	11		
Rosslare	957	9713	11		
Roches Point	952	9712	10		
Valentia	953	9713	13		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11001	82907	98022	10611	885//	00204	/////	/////	05110	11162	3//02	///03
L	99569	70197	11004	70708	98012	05212	48431	00610	82818	83625	0//11	11356	30201	24008
M	99668	10024	11004	63119	97258	00009	69400	00212	82910	86623	0//06	11154	30504	30805
R	99470	70170	11004	02315	97021	24617	00900	00400	/////	/////	0//16	11670	30905	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11061	72712	98011	12610	78500	00209	/////	/////	05108	11158	3//06	/////
L	99571	70197	11064	80814	97605	97812	853//	00750	85708	88620	0//11	11352	30202	24006
M	99668	10025	11064	73412	97258	02208	69432	00314	82913	83817	0//04	11160	30302	30805
R	99470	70168	11064	12319	97030	20917	18400	00616	81815	/////	0//16	11710	30402	26905

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43394

Date of Issue FRIDAY 12 SEPTEMBER 1980

OBSERVATIONS at 12h. 11 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82810	74802	17815	7842/	11009	81715	84820	86628
Hurn	862	82711	75602	18717	4857/	12109	83823	83640	88462
Manston	797	72711	80022	16718	785//	11113	82825	83645	87656
Gatwick	776	72514	81252	17417	785//	12212	83824	83635	87645
Kew	775	72508	80022	16917	7857/	10110	83825	86645	
Heathrow	772	72610	80022	16818	68638	11212	84830	84645	
Honington	586	82610	62042	15017	885//	11111	83822	86630	88650
Wattisham	590	82713	72032	15617	885//	11115	82825	88645	
Gorleston	497	82709	66032	15417	3257/	11117	83820	88360	
Aberporth	502	72113	75026	15915	2537/	11000	81707	87361	
Filton	628	82512	68022	17116	6847/	11004	83818	85640	88462
Rhoose	715	72616	75028	17116	68431	12001	81816	86656	
Hartland Point	703	72720	64022	18115	754//	13001	85710	87625	
Exeter	839	62612	75012	18319	11632	13801	81830	84362	86072
Mount Batten	827	62412	75032	19417	28471	13802	81818	83362	
St.Mawgan	817	82513	30502	19217	870//	15802	82701	88702	
Scilly	804	92412	03474	20216	9////	16000	89/00		
Culdrose	809	92611	01515	19716	9////	16000	89/00		
Guernsey	894	72615	74026	20917	11432	13005	81812	83361	87075
Elmdon	534	72413	75808	15715	6843/	12107	84818	85635	87360
Cardington									
Wittering	462	72515	82022	15116	584/6	11111	83817	83650	87275
Watnall	354	82410	70026	14815	6843/	12208	84812	86630	88360
Shawbury	414	82408	75026	14916	884//	12005	83815	88622	
Finningley	360	82511	78258	14015	884//	13306	84818	88645	
Spurn Point	396	62506	68011	13916	5855/	11112	82820	85625	
Leeming	257	81510	75152	12615	7852/	11002	84820	87645	
Tynemouth	262	71407	69021	11213	4567/	11002	84630	87358	
Carlisle	222	82206	75215	11414	6847/	13001	83817	85630	88460
Valley	302	72319	75216	14114	3537/	13001	83708	87359	
Ringway	334	82510	65808	14015	7847/	12005	83812	87630	88362
Squires Gate	318	82615	70612	13915	853//	13007	82709	83615	88635
Ronaldsway	204	82412	80216	12214	853//	13003	81708	83710	88650
Mull of Galloway	131	82312	64516	11113	6642/	13001	86710	88458	
Eskdalemuir	162	81907	60586	11112	853//	11801	85708	88625	
Prestwick	135	82109	70606	10014	5532/	11803	81708	83614	88459
Abbotsinch	140	82111	68036	09813	884//	11801	81712	84815	87626
Edinburgh	160	81809	70036	10214	884//	10802	81716	85626	88645
Leuchars	171	71610	65152	10513	754//	09805	81710	84620	87640
Dyce	091	71509	82031	10513	68476	09803	81815	85650	87272
Kinloss	066	70909	80022	08414	58536	08717	82825	84638	87272
Wick	075	71409	89031	09312	18402	08811	81818	87072	
Lerwick	005	51207	89021	10311	38508	06104	81820	83630	
Sule Skerry									
Cape Wrath	049	71403	86031	07613	32676	07718	83830	86360	87270
Stornoway	026	71308	82021	06312	4847/	09822	81818	84632	87465
Benbecula	022	71415	75258	04213	4537/	12827	83706	84630	87460
Tiree	100	71914	57638	06113	6532/	13815	83707	86612	87462
Aldergrove	917	82010	30606	10013	6722/	13805	82705	86710	88550
Malin Head	980	81817	65618	07113	5642/	11818	85710	88460	
Belmullet	976	82027	30615	03615	862//	15744	86704	87709	
Birr	965	81710	62616	10813	864//	12824	85714	87632	
Dublin	969	82009	75606	11615	4547/	11816	82717	84630	86459
Shannon	962	81810	40636	10315	6542/	15730	82712	85625	88550
Rosslare	957	82216	32606	14116	873//	14813	88708		
Roches Point	952	82018	65026	13916	863//	14818	86708	87712	
Valentia	953	82121	30586	11316	862//	15725	88704		

OBSERVATIONS at 18h. 11 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72113	65028	15717	754//	13717	81714	87628	
Hurn	862	72314	70036	17017	6543/	15715	86611	85360	
Manston	797	62311	66012	16817	15771	12504	81656	83362	85366
Gatwick	776	52110	70018	16816	14540	11613	81622	84362	
Kew	775	72008	68038	15717	5563/	11814	85645	85364	
Heathrow	772	72108	75038	15618	45672	12713	84635	86360	
Honington	586	72208	59606	14616	3557/	12608	81626	83656	87462
Wattisham	590	82311	58216	15416	2577/	11607	82650	86360	88462
Gorleston	497	82104	58022	15017	857//	13710	88656		
Aberporth	502	72019	67505	11615	773//	13719	82706	87710	
Filton	628	72512	75012	14717	58532	14616	82820	84645	86362
Rhoose	715	72517	66031	15117	38371	14715	81707	83615	86360
Hartland Point	703	72628	70022	13916	754//	15822	87610		
Exeter	839	72212	75026	16318	784/2	14612	84818	85630	
Mount Batten	827	82514	65206	17416	852//	15710	83704	86610	88622
St.Mawgan	817	72214	80025	16516	6234/	14815	86808		
Scilly	804	32117	56014	16716	25402	14717	82614		
Culdrose	809	62413	58055	17016	62431	15812	83710	85815	
Guernsey	894	82623	50506	19615	870//	15713	83700	85701	87702
Elmdon	534	72009	67018	12716	58542	13820	81820	84650	
Cardington									
Wittering	462	71807	62216	13414	3557/	13809	83626	87359	
Watnall	354	71810	59216	12015	5553/	12719	85622	87360	
Shawbury	414	72113	75028	11117	45432	13728	84618	84365	87072
Finningley	360	82009	68608	11415	5557/	12818	85626	88460	
Spurn Point	396	81910	58808	12116	6557/	13717	86625	88460	
Leeming	257	81509	64216	09614	854//	12823	87616	88650	
Tynemouth	262	81912	61628	07314	8062/	12728	88530		
Carlisle	222	81506	56636	06813	7542/	12737	82710	83618	85640
Valley	302	82129	60026	08015	873//	14632	88707		
Ringway	334	71709	65218	10314	5547/	12725	81710	84640	87360
Squires Gate	318	81712	30636	09013	853//	13733	83708	88615	
Ronaldsway	204	82024	59216	05115	872//	14743	82705	88707	
Mull of Galloway	131	82119	70606	02213	874//	11758	88710		
Eskdalemuir	162	81914	30636	05711	872//	11837	88705		
Prestwick	135	81716	61616	02113	7537/	12756	81708	85630	87656
Abbotsinch	140	81507	60656	02613	854//	12745	83710	86714	
Edinburgh	160	81809	64636	03913	5542/	11741	81715	84645	88459
Leuchars	171	81808	62626	04313	5542/	12738	81710	85618	88457
Dyce	091	81614	57216	04612	872//	11841	82704	85706	88707
Kinloss	066	81208	57616	01712	3557/	10743	83624	85359	88462
Wick	075	81517	78602	02612	4547/	09745	82618	83635	86359
Lerwick	005	81311	89032	06610	25477	06824	82616	85464	88270
Sule Skerry									
Cape Wrath	049	81403	70616	99712	874//	10751	88715		
Stornoway	026	81112	56616	96512	852//	11759	82705	86617	88623
Benbecula	022	81625	56616	92813	6712/	13771	84702	86704	88515
Tiree	100	81628	50616	95413	7722/	13660	82704	86707	88525
Aldergrove	917	82018	65216	01115	873//	15747	82706	84708	88710
Malin Head	980	81922	58606	96716	7632/	15745	83708	86718	88458
Belmullet	976	62330	65256	97515	634//	12626	84715	83634	81920
Birr	965	81914	50606	03716	863//	15635	88709		
Dublin	969	72116	75026	04117	754//	15738	83717	85623	86640
Shannon	962	82112	58586	04016	862//	16733	83705	85708	88711
Rosslare	957	82121	57606	08416	872//	14834	88705		
Roches Point	952	82027	15586	07615	861//	15735	88702		
Valentia	953	82225	30615	05816	862//	16629	88704		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97180	009	pr.	+
Hurn	862	92191	022	r.	d.
Manston	797	00190	034	+	+
Gatwick	776	97191	010	pr.r.	d.
Kew	775	97180	011	pr.r.	+
Heathrow	772	97190	007	pr.	+
Honington	586	97180	001	r.	r.ir.
Wattisham	590	97190	002	r.	r.
Gorleston	497		014		
Aberporth	502	97171	009	ir.d.	d.
Filton	628				
Rhoose	715	97191	009	pr.	+
Hartland Point	703	97160	026		
Exeter	839	97211	022	r.	+
Mount Batten	827	97171	013	+	ir.id.
St.Mawgan	817	97181	032	d.d.	+
Scilly	804	00180	046	ff	+
Culdrose	809	97170	013	idfd.d.FFf	+
Guernsey	894	91171	044	id.d.r.	id.d.r.
Elmdon	534	94171	001	pr.r.r	r.r.
Cardington	559				
Wittering	462	94171	002	r.	r.r
Watnall	354	97161	007	r.	r.
Shawbury	414	01171	000	pr.r.	r.r.
Finningley	360	93171	007	pr.	ir.
Spurn Point	396			+	pr.
Leeming	257	92161	008	r.	r.
Tynemouth	262	01152	021	pr.	ir.rrir.
Carlisle	222	07152	000	d.r.ir.rr.r.r	rd.r.-r.RrrDR
Valley	302	02161	001	r.r.ir.rr	rrr.r.id.
Ringway	334	96161	000	r.pr.	r.r.
Squires Gate	318	03161	000	r.r.	ir.Rr
Ronaldsway	204	04151	001	rr.r.	rid.r.dRr
Mull of Galloway	131	04142			
Eskdalemuir	162	20142	000	d.dd.r.-r.r	drdrrrR
Prestwick	135	14161	000	r.rdrR	Rr.r.RRir.
Abbotsinch	140	12162	000	d.r.d.r.r.r.	r.r.rrR
Edinburgh	160	04151	000	d.r.	r.r.rdr.r.r
Leuchars	171	05142	001	ir.r.r.	r.rr.r.
Dyce	091	03152	040	+	d.r.-r.rr
Kinloss	066	06152	028	+	ir.r.r.rr
Wick	075	02132	060	+	r.r.rr
Lerwick	005	00131	072	+	+
Sule Skerry	010				
Cape Wrath	049	05132	054	+	r.r.rr
Stornoway	026	09122	022	r.r.	r.r.rr.
Benbecula	022	17151	002	pr.r.r	rrRRir.
Tiree	100	11151	003	id.d.r.r.	drRrr.pr
Aldergrove	917	05161	000	rrr.	rRr.r.
Malin Head	980	1116	000		
Belmullet	976	1016	001		
Birr	965	0418	000		
Dublin	969	0217	001		
Shannon	962	1717	000		
Rosslare	957	9117	002		
Roches Point	952	9416	000		
Valentia	953	0617	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

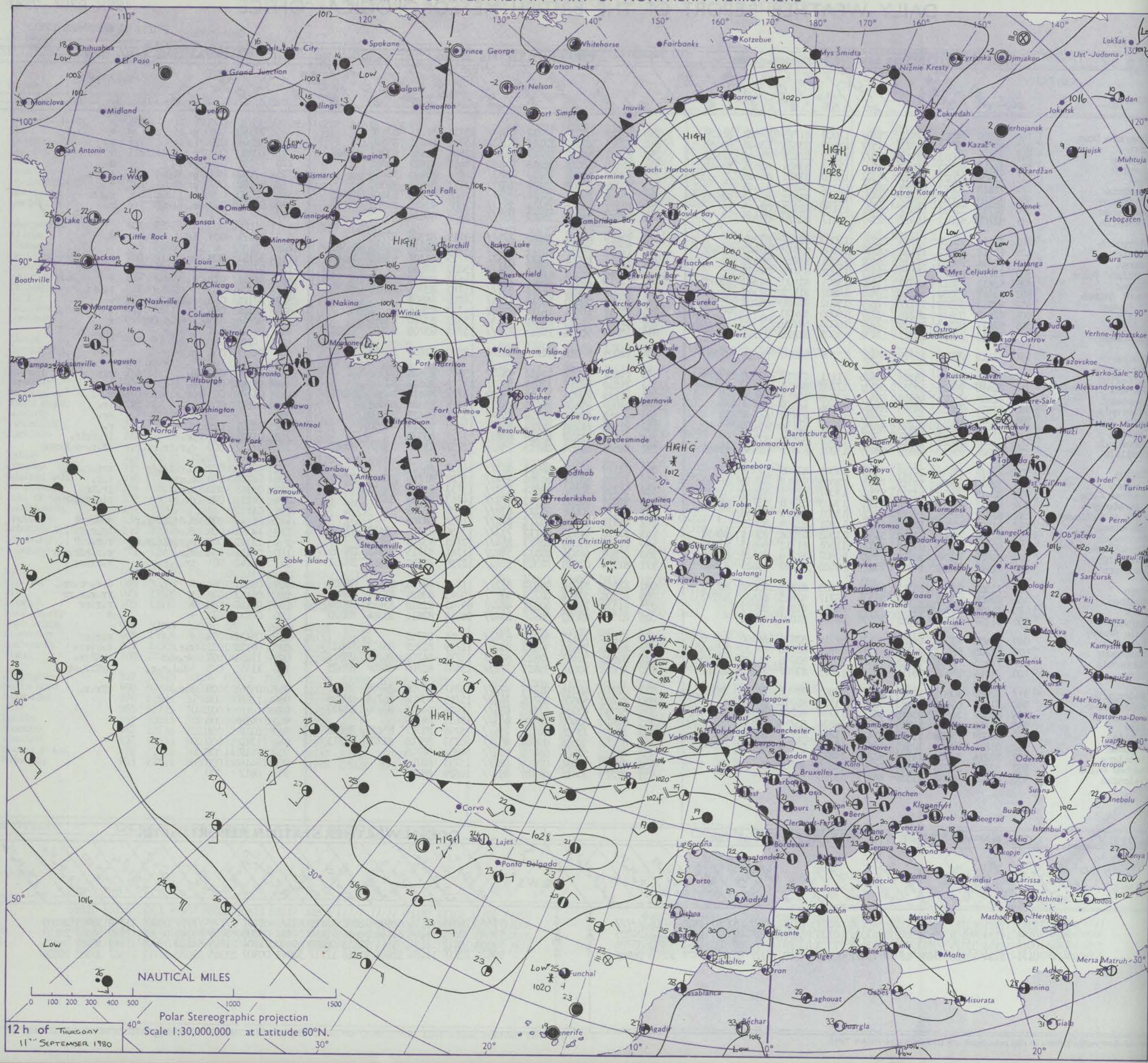
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11121	62712	98028	16710	43430	00207	/////	/////	05108	11128	30806	/////
L	99569	70198	11124	80114	95636	89211	6732/	00739	86706	88520	0//12	11346	30201	24005
M	99666	10018	11124	33219	99011	05409	32402	71315	83818	/////	0//03	11141	30403	35705
R	99470	70171	11124	72226	97031	18317	755//	00820	87620	/////	0//16	11678	30504	26905

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11181	82608	98028	18411	885//	00101	/////	/////	05008	11142	30403	26005
L	99568	70198	11184	83144	96616	92412	5732/	00335	85708	88540	0//09	11330	30808	28109
M	99669	10012	11184	53514	98018	06708	59400	71004	81915	84820	0//03	11163	30403	34805
R	99471	70169	11184	52616	97216	17717	30942	00307	83365	83070	0//17	11687	30503	26904

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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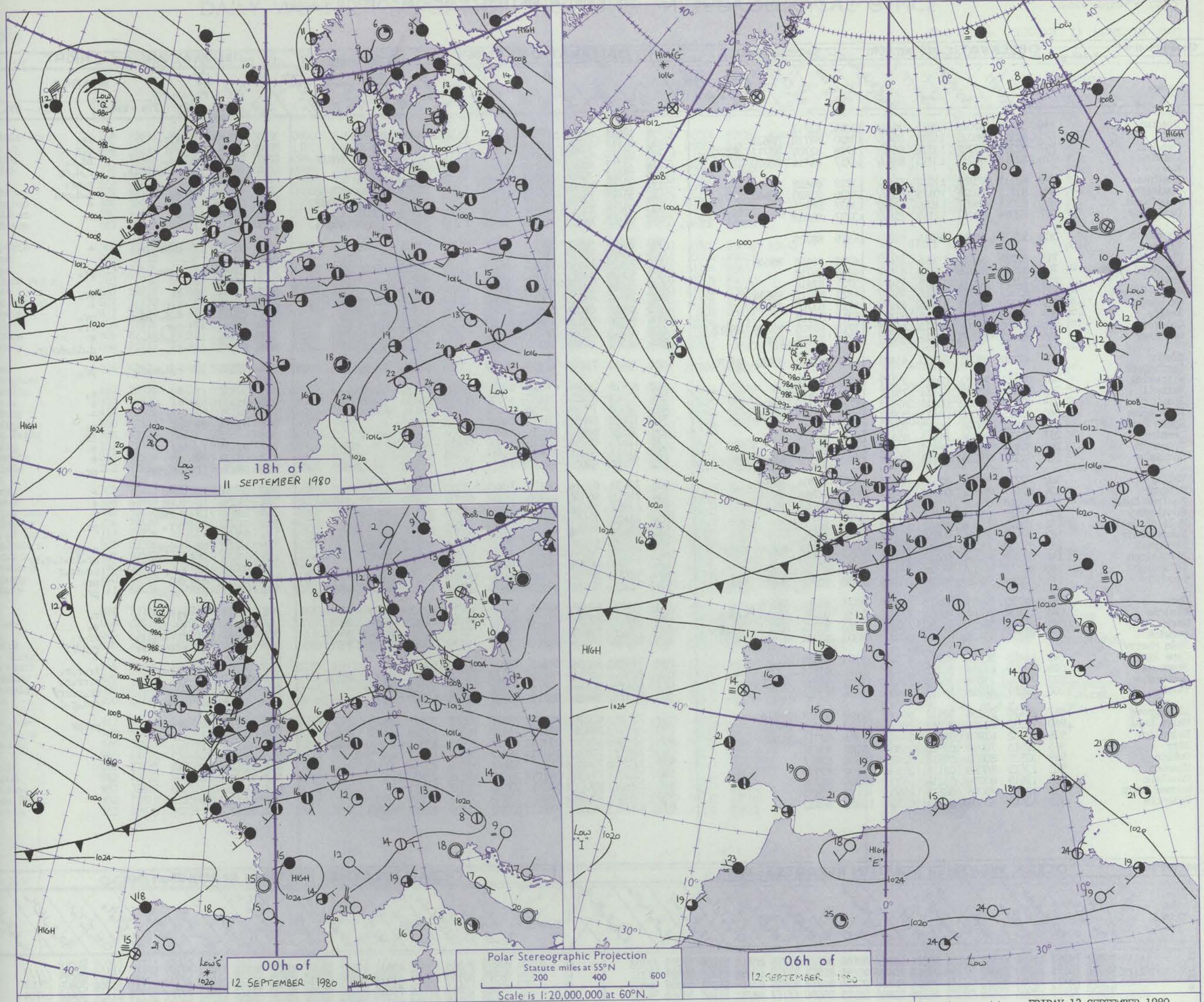


Issued at midday FRIDAY 12 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak ridge of high pressure crossed the country followed by a warm and cold frontal system which reached the southeast.

During the next 24 hours the whole country is expected to be covered by a northwesterly showery airstream, associated with a deep depression which will cross north Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 12 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	32117	82016	12815	26441	12819	82717		
Hurn	862	82312	66035	14016	854//	13820	84710	88621	
Manston	797	82219	65202	13316	853//	14728	82709	85712	88622
Gatwick	776	82316	66215	13715	854//	14717	81714	88620	
Kew									
Heathrow	772	62312	80202	12217	654//	13719	86618		
Honington	586	81911	60026	10115	855//	13830	83620	88640	
Wattisham	590	62013	58051	11016	655//	13632	86621		
Gorleston	497	82014	60032	11116	856//	13727	88635		
Aberporth	502	82122	58585	06915	872//	14519	88705		
Filton									
Rhoose	715	82224	64031	10016	854//	14732	86618	88640	
Hartland Point	703	82647	60616	09115	874//	14728	88710		
Exeter	839	72114	70032	12816	754//	13722	87618		
Mount Batten	827	82325	65032	13816	854//	14823	85712	88624	
St.Mawgan	817	82220	45515	13115	872//	14722	83703	88707	
Scilly	804	82223	30636	14116	873//	15713	88707		
Culdrose	809	82420	50505	14015	852//	15715	82703	85708	88612
Guernsey	894	82422	78205	17816	853//	14715	85707	87611	
Elmdon	534	82220	68032	07915	45537	11827	84622	83362	88270
Cardington									
Wittering	462	72213	70022	08215	754//	13727	87615		
Watnall	354	71914	62022	06514	754//	11730	87618		
Shawbury	414	82116	60606	05716	854//	13729	85711	88617	
Finningley	360	72015	65016	04615	50972	12835	85362	87075	
Spurn Point	396	71922	66026	06015	7097/	13734	87360		
Leeming	257	81817	60606	01415	854//	12742	88616		
Tynemouth	262	81920	61606	98615	8062/	13744	88530		
Carlisle	222	72317	75216	98215	753//	15741	82709	84628	87645
Valley	302	82231	35596	02615	872//	15623	86704	88706	
Ringway	334	82017	65602	04015	854//	13736	85616	88640	
Squires Gate	318	82018	30656	02415	853//	15632	83706	88615	
Ronaldsway	204	22521	65216	00514	25400	11611	81713		
Mull of Galloway	131	12625	75016	98413	15500	11400	81625		
Eskdalemuir	162	82419	20636	97014	872//	13735	88704		
Prestwick	135	72320	75036	96315	784//	12513	81712	85820	87645
Abbotsinch	140	22317	65216	95013	28400	12521	81710		
Edinburgh	160	62115	80026	94316	5552/	13637	83624	84650	
Leuchars	171	82214	50626	94015	853//	14650	82708	86616	88622
Dyce	091	81720	56616	93613	872//	12745	84704	88705	
Kinloss	066	71808	70036	90214	4557/	11751	81620	84656	86360
Wick	075	81619	59216	91012	852//	11760	83704	85707	88614
Lerwick	005	81119	75658	97810	6822/	08853	83704	84810	88557
Sule Skerry									
Cape Wrath	049	41405	80016	88813	45500	12743	84620		
Stornoway	026	11920	68216	86212	18400	11641	81816		
Benbecula	022	71925	75256	85413	784//	11831	84813	85635	
Tiree	100	32027	68258	89113	39400	11826	83916		
Aldergrove	917	62420	70256	98112	684//	11103	82713	86818	
Malin Head	980	72335	75256	92313	784//	11723	81715	86820	
Belmullet	976	52532	62808	98313	534//	11206	82714	84920	
Birr	965	32513	70026	03913	35600	10002	83632		
Dublin	969	32526	80036	00913	32400	10806	83817		
Shannon	962	22625	80018	05114	23500	11102	82920		
Rosslare	957	12619	80026	06214	16200	10306	81704		
Roches Point	952	12418	70026	08613	15600	10119	81637		
Valentia	953	62619	60806	09214	62500	11012	86822		

OBSERVATIONS at 06h. 12 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	42611	80016	10913	28401	11305	81818	83070	
Hurn	862	52412	64016	11615	35432	14500	82710	83620	
Manston	797	82216	62582	10416	853//	15301	83708	86710	88618
Gatwick	776	72317	80206	10716	554/1	15506	82710	84615	
Kew	775	72312	70806	09617	784/1	13505	83815	86618	
Heathrow	772	72614	81026	09516	754//	12503	81713	83620	87632
Honington	586	72319	82012	06716	11432	11607	81818	83364	86080
Wattisham	590	72419	83212	07916	75432	13507	82710	86635	
Gorleston	497	62117	66016	06516	32672	12613	83830	85358	86075
Aberporth	502	32424	80016	08312	31400	10204	83814		
Filton	628	42715	6803/	09714	48400	11204	83812		
Rhoose	715	72623	68256	09514	784//	11102	83816	86640	
Hartland Point	703	52824	72016	11914	52400	11310	85815		
Exeter	839	42711	75018	12414	38401	11308	81815		
Mount Batten	827	72714	65026	13714	35532	12309	83622	87075	
St.Mawgan	817	52817	65036	13514	58400	12208	81815	84630	
Scilly	804	62716	62036	15314	4551/	11210	84628	83460	
Culdrose	809	42713	62056	14213	38402	12105	81812	83620	
Guernsey	894	82522	14595	15115	870//	15507	86700	88701	
Elmdon	534	72413	75036	07213	785//	10310	81820	87635	
Cardington									
Wittering	462	62516	86016	06214	18432	10307	81818	86075	
Watnall	354	62313	81026	05113	45530	09310	84628	83360	
Shawbury	414	52518	75026	05913	55400	10318	83616	84618	
Finningley	360	12413	89016	03313	18541	09308	81820		
Spurn Point	396	52722	66016	03215	48470	10304	83815	84620	
Leeming	257	12425	80016	98113	18500	08813	81820		
Tynemouth	262	31917	80026	94814	25640	08719	82630		
Carlisle	222	72416	65022	96614	784//	10711	87818		
Valley	302	72430	80026	04114	784//	09303	82816	87630	
Ringway	334	72211	80026	04213	785//	08108	81820	83630	85638
Squires Gate	318	62528	70026	01814	654//	11803	82618	85635	
Ronaldsway	204	42429	72031	99913	48500	10702	82822	83630	
Mull of Galloway	131	82422	70032	96113	874//	09717	83710	88620	
Eskdalemuir	162	72218	68258	94811	724//	09717	83710	86818	
Prestwick	135	82330	70258	91512	884//	11723	81816	83822	86630
Abbotsinch	140	72130	60808	89413	785//	09832	85820	87630	
Edinburgh	160	62125	68031	88912	48430	09839	81816	83650	
Leuchars	171	72225	81016	87913	38432	09837	82816	83364	85075
Dyce	091	71914	80036	86712	4557/	10725	82620	84630	87359
Kinloss	066	81914	82036	82713	4552/	08746	81625	84640	88462
Wick	075	71917	82036	82512	4847/	09739	81818	83642	85359
Lerwick	005	81119	04536	84211	870//	11770	83700	83702	88705
Sule Skerry									
Cape Wrath	049	71405	80608	79812	756//	10755	87630		
Stornoway	026	81514	40631	76112	852//	12755	82705	85708	88614
Benbecula	022	82419	50618	74813	853//	13643	86707	88612	
Tiree	100	82335	58618	80713	853//	12633	83707	85710	88615
Aldergrove	917	72427	65258	95512	784//	09512	83815	85626	
Malin Head	980	82347	56618	89613	7642/	10506	87718	83637	88459
Belmullet	976	62732	60258	00013	634//	10316	82714	85920	~~84920~~
Birr	965	72513	70038	04412	764//	08305	85712	85632	
Dublin	969	52527	70028	01712	524//	09204	82716	84819	
Shannon	962	22521	75258	06413	28500	10209	82820		
Rosslare	957	32515	80011	07513	28500	10207	82821		
Roches Point	952	22417	70030	09912	18402	10106	81818		
Valentia	953	62618	64258	10413	63500	11003	83922	85635	

OBSERVATIONS during NIGHT

Station	iii	RRT_rT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93130	11	r.r.	ir.
Hurn	862	01141	12	d.r.r	r.r
Manston	797	97130	12	id.	id.r.
Gatwick	776	94151	12	d.drr.d.r.	r.d.d.
Kew	775	97160	14	r.	r.pr.
Heathrow	772	97150	14	d.	r.d.pr.
Honington	586	00140	13	+	+
Wattisham	590	97140	12	+	r.
Gorleston	497				
Aberporth	502	05121	11	d.drd.r.	+
Filton	628				
Rhoose	715	03141	12	r.rr.	pr.
Hartland Point	703	96140	12		
Exeter	839	91141	10	r.	pr.
Mount Batten	827	02141	12	r.r	+
St.Mawgan	817	02131	11	d.d.r.d.r.	pr.
Scilly	804	02141	11	r.r.	ir.
Culdrose	809	02131	11	id.d.r.	+
Guernsey	894	03141	14	id.	d.dd.drd.r.
Elmdon	534	92131	10	r.d.r.d.r.	pr.
Cardington	559				
Wittering	462	97131	12	+	r.
Watnall	354	91130	09	r.	+
Shawbury	414	94121	10	r.r	+
Finningley	360	91131	09	r.	r.
Spurn Point	396			+	ir.
Leeming	257	92131	11	r.	+
Tynemouth	262	02131	09	rr	+
Carlisle	222	08131	11	ir.rRr.	pr.
Valley	302	05141	11	rrrd	+
Ringway	334	01131	11	r.rR	+
Squires Gate	318	10131	12	r.rRR	+
Ronaldsway	204	01131	11	rrr.	pr.
Mull of Galloway	131	95121			
Eskdalemuir	162	18102	10	Rrrpr.	pr.prr
Prestwick	135	03121	11	ir.pr.	pr.ir.r.r.rr
Abbotsinch	140	09112	10	ir.pr.	pr.rr.r
Edinburgh	160	96121	10	rr.	pr.
Leuchars	171	02121	10	r.r.rR	pr.
Dyce	091	02111	10	rrr.r.	r.
Kinloss	066	02121	09	rRir.	r.
Wick	075	06112	08	rrr.r.ir.	rr.r.
Lerwick	005	22092	08	pr.prRRrr	rrddff
Sule Skerry	010				
Cape Wrath	049	04062	03	r.r.pr.	ir.r.r.
Stornoway	026	06111	11	ir.	r.rr.r.
Benbecula	022	09122	11	prpr	rr.r.rr
Tiree	100	06111	11	prpr.	rrd.r.d.
Aldergrove	917	02111	10	pr.pr	pr.pr
Malin Head	980	0412	11		
Belmullet	976	0212	11		
Birr	965	0212	10		
Dublin	969	0212	10		
Shannon	962	0412	10		
Rosslare	957	0412	10		
Roches Point	952	0411	09		
Valentia	953	0112	11		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12001	82309	98258	20211	834//	00106	/////	/////	00110	11126	3//03	///05
	99566	70195	12004	23029	97256	00912	28400	00141	81815	/////	0//09	11327	30807	27211
	99668	1[illegible]	12004	80313	97251	06808	894//	00704	82912	84815	0//04	11161	30302	34805
	99470	70170	12004	63216	98031	21716	65600	00113	86640	/////	0//11	11694	30000	28402

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12061	82012	98022	18011	885//	00710	/////	/////	00110	11138	3//06	/////
	99565	70193	12064	63018	96801	04810	624//	00117	86815	/////	0//10	11366	30404	29009
	99668	10012	12064	70616	97258	04407	69432	71612	84913	/////	0//06	11159	30403	07704
	99469	70169	12064	63217	98012	22116	65600	00301	86640	/////	0//10	11690	30503	22804

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43395

Date of Issue SATURDAY 13 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 12 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72618	82021	11616	58536	08000	81822	85828	85270
Hurn	862	72518	80022	13017	58508	11801	84822	87275	
Manston	797	72418	82036	10319	11608	09604	81830	87272	
Gatwick	776	72518	85022	11618	12638	09801	81836	83075	86080
Kew	775	52518	80028	10418	22608	08703	82835	83280	
Heathrow	772	62515	81038	10419	38602	09000	83835	85075	
Honington	586	32425	84021	06519	31601	06808	83840		
Wattisham	590	52525	82031	07619	31602	07710	83835	83075	
Gorleston	497	52618	66031	06719	52571	07509	85825		
Aberporth	502	32324	80020	09715	38400	10108	83818		
Filton	628	72723	80258	10517	68502	10703	85825	86075	
Khoose	715	72628	72258	10916	62532	11202	81822	86828	
Hartland Point	703	72730	80258	12515	1253/	11103	81825	87360	
Exeter	839	52722	82018	13219	38638	10203	83830	84075	
Mount Batten	827	72720	65022	14617	58531	11102	83823	83645	85075
St.Mawgan	817	52620	70018	15015	48431	11305	81818	84650	
Scilly	804	62516	70016	16516	38532	11104	82821	85075	
Culdrose	809	62714	70251	15615	48402	11004	82815	83620	
Guernsey	894	72719	78026	16316	12438	11803	81816	87270	
Elmdon	534	42620	84018	07517	42600	08801	84835		
Cardington									
Wittering	462	22528	86021	05218	21601	08713	82830		
Watnall	354	42328	83011	04116	42600	07709	84830		
Shawbury	414	72522	81028	06815	785//	08204	86825		
Finningley	360	42429	80070	02018	41600	08507	84835		
Spurn Point	396	72528	70021	02817	746//	07304	87630		
Leeming	257	72326	75808	98915	794//	08122	81915	85830	85645
Tynemouth	262	52526	69028	93415	4263/	06601	84830	85358	
Carlisle	222	72626	68808	95214	785//	10501	85822	87645	
Valley	302	72325	75022	05715	785//	11307	82820	87628	
Ringway	334	62419	81801	04115	626//	06000	86830		
Squires Gate	318	52630	65011	01616	58500	10502	83820	83635	
Ronaldsway	204	72629	72018	01115	6853/	08213	81820	85645	
Mull of Galloway	131	72738	80012	97413	755//	09324	87625		
Eskdalemuir	162	82326	65588	93011	884//	09307	85710	84818	88625
Prestwick	135	82532	40636	92712	883//	11212	81707	83712	86815
Abbotsinch	140	82430	35638	88613	7542/	11303	82710	83616	86630
Edinburgh	160	82330	62618	86112	854//	10517	82714	88618	
Leuchars	171	62432	70028	83714	4543/	10713	84617	83362	
Dyce	091	72124	84026	80015	4557/	11720	82620	83640	86362
Kinloss	066	82519	62606	78515	5842/	13305	81818	85650	88459
Wick	075	72710	75606	77014	48378	13516	81709	83813	86359
Lerwick	005	71206	65056	81113	7837/	11608	82708	83625	86632
Sule Skerry									
Cape Wrath	049	80205	70616	79912	874//	12222	88715		
Stornoway	026	83114	70606	83113	3847/	11264	81812	83620	86359
Benbecula	022	73024	70026	86115	3833/	13264	82709	86359	
Tiree	100	82732	57588	88413	7521/	12248	83705	85707	87613
Aldergrove	917	72836	75028	99114	78532	08125	82822	87656	
Malin Head	980	82742	62106	96714	6642/	09340	86717	88458	
Belmullet	976	32924	70018	05815	33400	10226	81716	83820	81920
Birr	965	62721	75018	07015	635//	09113	86820	82920	
Dublin	969	22725	82808	04415	22400	11219	82819		
Shannon	962	72722	80808	09715	735//	11311	87820	82920	
Rosslare	957	52619	82031	08816	58500	09305	85824		
Roches Point	952	72819	81258	11415	784//	10309	86818	83637	
Valentia	953	62913	70258	13213	33532	12215	83922	83070	

OBSERVATIONS at 18h. 12 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72713	81258	12014	28572	08206	82820	83466	86075
Hurn	862	62812	80012	12916	48531	09302	81825	84640	
Manston	797	52315	73031	10316	21542	11305	82822	84072	
Gatwick	776	32615	80251	11216	28632	09303	81835		
Kew	775	12417	81011	10017	18632	07203	81838		
Heathrow	772	22512	81018	09816	18632	07701	81840		
Honington	586	72418	80251	07417	786//	07206	83832	86645	
Wattisham	590	42519	75011	08416	38602	07309	81835	83645	
Gorleston	497	62613	66032	07118	65600	06307	86640		
Aberporth	502	32621	75031	10414	38430	10309	81818	83645	
Filton	628	42618	70018	10915	38541	10104	82825		
Khoose	715	52722	70158	11415	58401	11304	85817		
Hartland Point	703	52927	70018	13215	42530	11204	84820		
Exeter	839	32714	70258	13915	38530	11308	83822		
Mount Batten	827	52821	70018	15015	48630	11305	83832		
St.Mawgan	817	32819	75028	15415	38430	11303	83817		
Scilly	804	12720	70011	17415	12500	11204	81821		
Culdrose	809	52715	70021	16215	58400	11304	84815		
Guernsey	894	72718	82252	16614	784//	11501	83815	87640	
Elmdon	534	32616	80028	07814	28532	09302	81825		
Cardington									
Wittering	462	62620	81021	07415	5863/	09214	82830	85645	
Watnall	354	62317	82031	06214	685//	09216	84820	84650	
Shawbury	414	32518	70258	07213	38500	11301	82822	83645	
Finningley	360	42619	82258	04414	38640	10209	83835		
Spurn Point	396	52318	72028	03416	42560	08206			
Leeming	257	32522	75258	00714	28542	05301	82822		
Tynemouth	262	62530	69022	95614	1153/	08211	81820	86358	
Carlisle	222	72623	70258	99313	784//	09220	81715	83820	87645
Valley	302	62618	82038	07815	685//	09318	84826	85630	
Ringway	334	62617	57808	05412	694//	10312	81715	85925	
Squires Gate	318	32727	75021	03915	28532	10203	81822		
Ronaldsway	204	62724	75151	04714	58502	08323	82822	84645	
Mull of Galloway	131	73025	80022	02514	38501	07326	82825	87070	
Eskdalemuir	162	72723	58608	97411	784//	08224	83712	87635	
Prestwick	135	62830	64016	98212	55441	10228	81616	83620	85632
Abbotsinch	140	72722	62616	95512	6847/	10232	81712	83820	85640
Edinburgh	160	72422	68158	93613	38542	08238	82820	85075	
Leuchars	171	62625	86038	90614	35642	07243	83630	85075	
Dyce	091	72613	82808	86714	784//	11135	81718	83825	86640
Kinloss	066	72522	68808	86713	6833/	11122	82708	86822	
Wick	075	72826	56808	83312	723//	11316	85708	87812	
Lerwick	005	80110	50616	80211	851//	11500	81702	87705	88620
Sule Skerry									
Cape Wrath	049	83227	71808	85311	885//	10221	85820	88625	
Stornoway	026	73122	62256	90511	4233/	10339	81709	84815	86360
Benbecula	022	83036	50636	95212	7532/	11349	85707	86615	88540
Tiree	100	52830	60256	97812	583/2	09237	81709	84814	
Aldergrove	917	32825	82011	04313	38500	09324	83828		
Malin Head	980	72732	65052	03113	724//	08225	87818		
Belmullet	976	32921	75258	09413	33560	09116	83920	~~82920~~	
Birr	965	42713	82038	11113	38502	09224	82822		
Dublin	969	22818	82258	08213	22500	09217	82822		
Shannon	962	32717	75258	12614	33500	11214	82920		
Rosslare	957	12714	82158	11615	13500	10317	81922		
Roches Point	952	22918	82011	14214	28400	09322	82818		
Valentia	953	22915	70258	15814	18502	12212	81821		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97180	081	pr.	pr.
Hurn	862	00191	069	+	+
Manston	797	00200	065	+	+
Gatwick	776	97191	074	+	pr.
Kew	775	00190	090	+	+
Heathrow	772	97200	083	pr.	pr.
Honington	586	97200	083	+	pr.
Wattisham	590	00200	094	+	+
Gorleston	497		091		
Aberporth	502	97161	078	+	pr.
Filton	628				
Khoose	715	92170	082	pr.	pr.
Hartland Point	703	97150	072		
Exeter	839	94191	068	pr.	pr
Mount Batten	827	97181	062	+	pr.
St.Mawgan	817	97171	070	jp	pr.
Scilly	804	91171	067	+	pr.
Culdrose	809	97170	045	pr.	+
Guernsey	894	92170	054	+	pr.
Elmdon	534	94181	084	+	pr.
Cardington	559				
Wittering	462	00191	089	+	+
Watnall	354	95171	088	+	pr.
Shawbury	414	01161	042	pr.	pr.
Finningley	360	04181	070	pr.	pr.prpR
Spurn Point	396			+	pr.
Leeming	257	93151	040	pr.	pr.
Tynemouth	262	97160	042	pr.	+
Carlisle	222	01141	011	pr.	pr.prpR
Valley	302	97171	046	pr.	+
Ringway	334	03161	058	pr.pr	pr.pr
Squires Gate	318	00170	067	+	+
Ronaldsway	204	91161	065	pr.	jp
Mull of Galloway	131	00151			
Eskdalemuir	162	03112	000	rdrd.r.d.r.	pr.ir.
Prestwick	135	09131	000	rrr.r.	r.r.pr.
Abbotsinch	140	07131	001	rr	rrr.r.pr.
Edinburgh	160	92161	020	pr.r.r.pr.	pr.d.r.
Leuchars	171	97171	065	pr.	+
Dyce	091	01171	019	r.d.r.pr.	pr.pr
Kinloss	066	06171	000	ir.ir.rrpr.	pr.pr
Wick	075	03141	003	rrr.r.ir.	ir.pr.d.r.
Lerwick	005	06132	012	id.	r.r.rr
Sule Skerry	010				
Cape Wrath	049	04122	000	r.r.pr.	pr.
Stornoway	026	03151	012	r.r.pr.	pr.prr.r.
Benbecula	022	05151	012	rrpr.id.ir.	r.r.rrR
Tiree	100	93141	006	pr.d.r.dr	pr.
Aldergrove	917	91161	055	pr	+
Malin Head	980	0414	010		
Belmullet	976	9615	077		
Birr	965	0316	066		
Dublin	969	0117	083		
Shannon	962	0216	068		
Rosslare	957	9717	092		
Roches Point	952	9716	085		
Valentia	953	0115	090		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

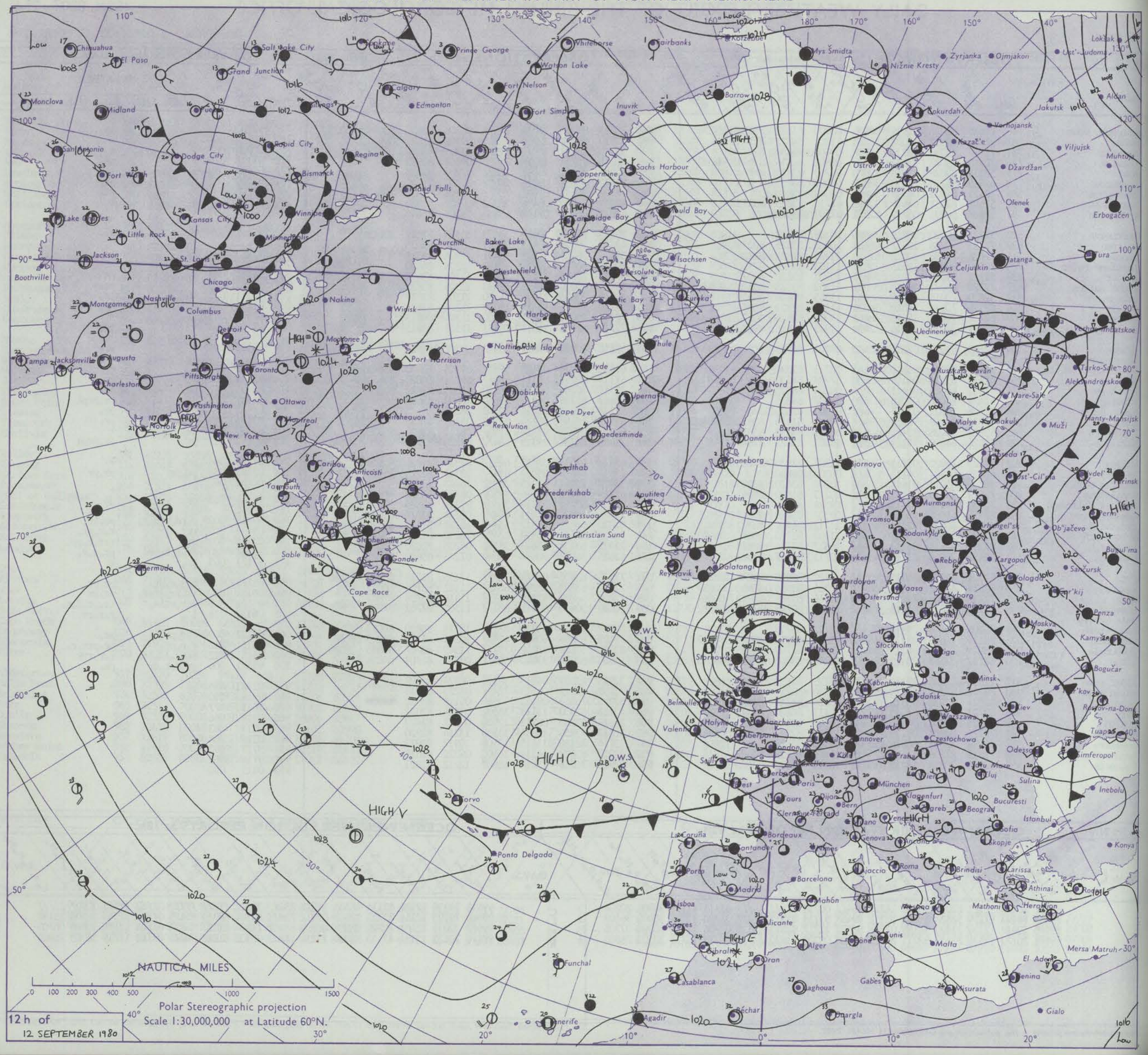
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12121	82013	96518	14212	864//	00718	/////	/////	0//11	11134	30906	20206
	99565	70192	12124	52827	97251	08512	49463	61218	81915	/////	0//04	11362	30405	36109
	99670	10018	12124	71122	98158	02509	68432	21717	82815	83625	0//06	11127	30504	07705
	99471	70170	12124	23113	98011	24516	28500	00109	81820	/////	0//11	11721	30503	26805

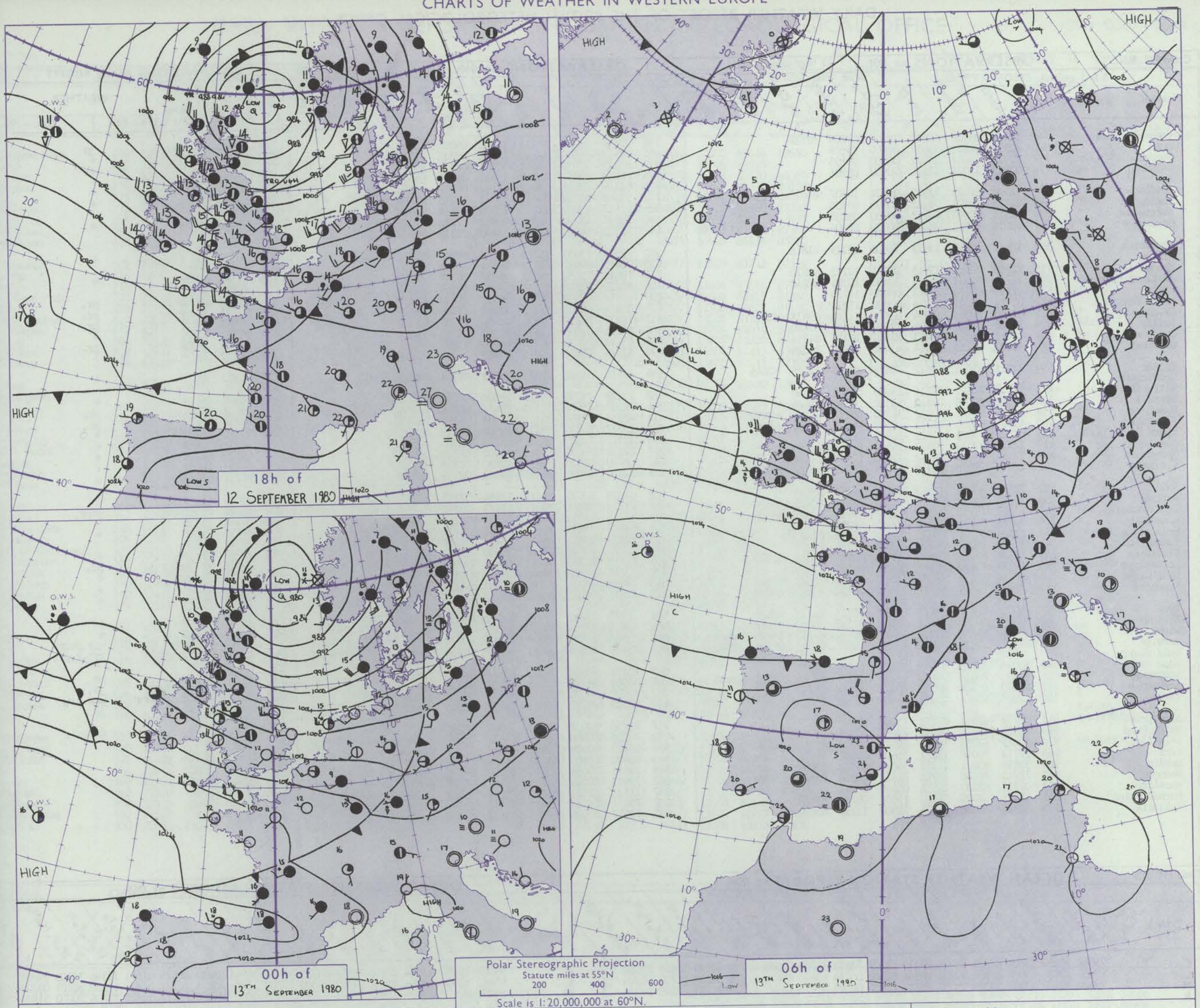
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99518	70339	12181	82114	96808	14313	834//	33102	/////	/////	0//12	11223	30907	/////
	99566	70195	12184	72722	97808	09511	794//	61304	83915	84625	0//09	11340	30504	25110
	99669	10031	12184	70725	98038	01209	68402	21804	81817	86635	0//04	11154	30605	06705
	99470	70171	12184	43113	98030	25216	18502	00102	81820	84075	0//11	11735	30603	26804

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 13 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression moved slowly eastnortheast across the extreme north of Scotland, but frontal troughs moved close to western Ireland later.

During the next 24 hours the depression to the northeast of Britain will continue moving northeastwards while filling. However an Atlantic depression, together with its associated frontal troughs, will move steadily east over much of Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 13 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12410	81028	14211	18400	09209	81818		
Hurn	862	02512	80021	15012	00900	09106			
Manston	797	02414	75011	12012	00900	09105			
Gatwick	776	02413	75021	13511	00900	09206			
Kew									
Heathrow	772	12308	70021	12512	00901	10107	81075		
Honington	586	02416	75021	09012	00900	08106			
Wattisham	590	02515	80010	10112	00900	08208			
Gorleston	497	02614	66021	08313	00900	08304			
Aberporth	502	12821	75018	13613	18400	10115	81818		
Filton									
Rhoose	715	22818	70251	13913	28501	10212	81820		
Hartland Point	703	22718	82021	15814	22400	10309	82818		
Exeter	839	02713	80020	15913	00900	11210			
Mount Batten	827	02714	68011	17314	00900	11211			
St. Mawgan	817	63020	70031	17914	684//	11210	83815	83818	
Scilly	804	22818	81038	20014	22500	12209	82820		
Culdrose	809	22711	68021	18813	28400	10210	81816		
Guernsey	894	42820	81031	18514	41400	10309	84816		
Elmdon	534	72511	81031	10612	755//	09009	81625	87645	
Cardington									
Wittering	462	12513	70021	09211	15600	09208	81640		
Watnall	354	52212	80018	08512	55500	06110	85626		
Shawbury	414	32716	80018	10212	38500	08112	81825	83650	
Finningley	360	42514	82038	06712	48500	08114	81826	84650	
Spurn Point	396	02527	75020	04812	00900	09203			
Leeming	257	22514	82038	03612	25500	06111	82625		
Tynemouth	262	12525	81011	98512	11600	07217	81830		
Carlisle	222	62618	70028	03411	685//	08220	83822	84632	
Valley	302	32822	80031	11113	38400	08215	83816		
Ringway	334	52713	75258	08212	58500	08212	83825	83650	
Squires Gate	318	62727	70031	07313	685//	09210	83822	84638	
Ronaldsway	204	02620	80021	07712	00900	09205			
Mull of Galloway	131	13028	80011	06011	15500	08218	81625		
Eskdalemuir	162	52714	65258	01910	58500	07325	84820		
Prestwick	135	72822	62038	02812	784//	09218	82818	86630	
Abbotsinch	140	22720	75258	00411	28500	06221	81825		
Edinburgh	160	52518	80011	98911	15532	06228	81622	83362	
Leuchars	171	62623	84022	95512	15532	06228	81620	86070	
Dyce	091	72722	81038	91711	68532	07123	81820	83825	
Kinloss	066	72721	80258	94111	785//	07230	84820	87643	
Wick	075	83026	65638	89110	854//	09231	83712	86618	88645
Lerwick	005	83117	15636	82011	6712/	11211	83702	85706	88540
Sule Skerry									
Cape Wrath	049	83245	70618	91710	874//	10225	88715		
Stornoway	026	82911	70616	97610	4542/	08127	81710	84625	88459
Benbecula	022	83029	65206	00511	854//	09221	83618	88627	
Tiree	100	12823	65021	02511	12400	07218	81815		
Aldergrove	917	12718	82011	07311	15400	08107	81617		
Malin Head	980	72825	68808	06412	734//	10213	87918		
Belmullet	976	62819	72038	11813	585/2	08211	81820	84637	
Birr	965	22711	70018	13211	25600	07108	82634		
Dublin	969	52616	80031	11311	556//	09112	85640		
Shannon	962	72712	70258	14913	785//	10208	83822	85645	
Rosslare	957	02711	82020	14512	00900	09211			
Roches Point	952	12511	82010	17112	15600	08213	81637		
Valentia	953	52911	70038	18213	52500	11110	85820		

OBSERVATIONS at 06h. 13 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32512	81151	16111	38502	09209	81820		
Hurn	862	52512	80031	17112	28532	09212	81825	83360	
Manston	797	32312	75030	14011	00901	09311	83075		
Gatwick	776	62509	84031	15710	15532	09212	81620	86075	
Kew	775	62309	82021	15012	15731	08217	81650	86075	
Heathrow	772	52509	81031	14811	15741	08215	81650	84080	
Honington	586	12517	83030	11111	15730	07314	81650		
Wattisham	590	12617	82020	12011	00902	07213	81075		
Gorleston	497	32512	66020	10512	11440	07216	81818	83360	
Aberporth	502	72824	75031	15213	784//	09210	81818	87645	
Filton	628	62815	8002/	15313	38431	08210	82818	85362	
Rhoose	715	72816	72038	15912	2853/	09311	81820	86362	
Hartland Point	703	52820	80808	17314	58400	10308	83818	85635	
Exeter	839	42612	80038	17912	38530	10210	81820		
Mount Batten	827	52814	65801	19113	32401	11308	83818	83075	
St. Mawgan	817	72920	80032	19214	4845/	11107	82814	83645	86362
Scilly	804	42716	80020	21114	38501	11308	81821	83626	
Culdrose	809	62813	70031	20213	68400	11209	84816	84630	
Guernsey	894	52918	81031	20313	32402	10211	83816		
Elmdon	534	42614	85031	12411	28542	07311	81825	83075	
Cardington									
Wittering	462	22519	75030	10811	28500	08213	81820		
Watnall	354	72307	75808	11110	784//	08216	86816		
Shawbury	414	42818	75158	12111	38501	08214	82820		
Finningley	360	22717	84020	08312	28502	08313	81824		
Spurn Point	396	32517	70020	07312	25770	08206	82650		
Leeming	257	22616	84030	06311	28500	07218	81820		
Tynemouth	262	12720	80020	02611	10930	07220	81358		
Carlisle	222	32614	70038	06410	38540	08319	82820		
Valley	302	62823	80011	13112	12454	07213	81815	84075	
Ringway	334	72711	58808	10011	684/3	09211	81710	84816	
Squires Gate	318	52725	75021	09313	48501	09210	83820		
Ronaldsway	204	62617	75031	10111	58531	09214	82820	83826	
Mull of Galloway	131	72820	80031	08511	774//	09219	85715	83620	
Eskdalemuir	162	22818	75028	05309	28400	05222	81818		
Prestwick	135	72915	70258	06411	78431	09321	81712	84822	85632
Abbotsinch	140	12715	81020	04610	18500	05322	81820		
Edinburgh	160	12519	82011	02710	15500	05225	81622		
Leuchars	171	32615	86011	00810	15532	06230	81625		
Dyce	091	72920	75012	97411	48572	06231	81820	84624	85360
Kinloss	066	62923	82031	99811	58532	06235	82820	84650	85075
Wick	075	73028	64818	95909	783//	08239	82709	84812	87645
Lerwick	005	73418	60616	88611	6822/	09245	83705	84618	87460
Sule Skerry									
Cape Wrath	049	83333	70818	98510	835//	10233	85920	88625	
Stornoway	026	33009	81028	02508	38400	06226	82818		
Benbecula	022	63020	80028	04511	684//	08218	82816	85625	
Tiree	100	33018	70020	05511	28401	06114	81816		
Aldergrove	917	42716	81011	09710	15501	08211	81625	83075	
Malin Head	980	72825	80808	08712	6347/	08212	86818	84360	82918
Belmullet	976	82722	60608	11413	864//	12709	86714	88635	
Birr	965	82408	66505	14112	864//	10303	85711	88632	
Dublin	969	32616	75028	13010	18432	08310	81715	83070	
Shannon	962	72611	70028	15713	7853/	11302	83822	86645	
Rosslare	957	72511	82011	15612	785//	10209	81821	87640	
Roches Point	952	72412	75021	18013	6547/	10304	81714	85635	85359
Valentia	953	72607	70808	18514	785//	12304	85820	87632	

OBSERVATIONS during NIGHT

Station	iii	RRT_rT_rE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97100	07	pr.	jp
Hurn	862	00111	09	+	+
Manston	797	00110	08	+	+
Gatwick	776	00101	07	+	+
Kew	775	00120	09	+	+
Heathrow	772	00110	08	+	+
Honington	586	00110	09	+	+
Wattisham	590	00100	08	+	+
Gorleston	497				
Aberporth	502	00121	11	+	+
Filton	628				
Rhoose	715	97120	10	pr.	+
Hartland Point	703	97130	11		
Exeter	839	91121	09	pr.	pr.
Mount Batten	827	97131	10	+	pr.
St. Mawgan	817	97131	11	+	pr.
Scilly	804	00131	12	+	+
Culdrose	809	97120	09	+	pr.
Guernsey	894	00130	10	+	+
Elmdon	534	00111	08	+	+
Cardington	559				
Wittering	462	00100	09	+	+
Watnall	354	95101	07	pr.	pr.
Shawbury	414	91111	08	+	pr.
Finningley	360	00111	08	+	+
Spurn Point	396			+	+
Leeming	257	00110	08	+	+
Tynemouth	262	00110	08	+	+
Carlisle	222	91101	07	pr.	+
Valley	302	00121	09	+	+
Ringway	334	03101	09	prpr.	prpr.
Squires Gate	318	00130	11	+	+
Ronaldsway	204	00111	09	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	01081	05	pr.	+
Prestwick	135	01101	08	pr.pr	pr.
Abbotsinch	140	97091	07	pr.	+
Edinburgh	160	00091	05	+	+
Leuchars	171	00101	08	+	+
Dyce	091	97101	09	pr.	+
Kinloss	066	97101	07	pr.	+
Wick	075	12092	08	prrrr.r.	r.r.pr.pr
Lerwick	005	13102	09	r.r.rr	rrr.r.pr.
Sule Skerry	010				
Cape Wrath	049	01072	07	r.r.	pr
Stornoway	026	03081	05	r.r.rpr.	jp
Benbecula	022	01101	08	ir.id. prr	~~prr~~ pr.
Tiree	100	00101	09	+	jp
Aldergrove	917	97091	07	+	d.r.-r.
Malin Head	980	0410	09		
Belmullet	976	9611	10		
Birr	965	9110	08		
Dublin	969	0110	07		
Shannon	962	0112	09		
Rosslare	957	9711	08		
Roches Point	952	9711	09		
Valentia	953	9312	10		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99567	70199	13004	82404	96618	07110	6732/	71818	86708	88520	0//10	11359	30101	25006
	99669	10028	13004	60530	97036	98509	68402	00714	83818	85630	0//04	11127	30706	09803
	99470	70170	13004	33004	98031	26615	00902	00101	83073	/////	0//11	11719	30000	31804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99568	70201	13064	80416	96616	01311	854//	00513	83710	88625	0//11	11346	30303	99/05
	99667	10028	13064	70431	97022	97509	78400	31606	85814	/////	0//04	11130	30707	00/00
	99470	70170	13064	22407	98031	25315	15531	00607	81630	/////	0//11	11716	30000	31903

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43396

Date of Issue SUNDAY 14 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 13 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72716	68801	18814	784//	11308	85818	86630	
Hurn	862	72712	80031	19617	785//	10210	85828	86635	
Manston	797	52716	82011	16617	38602	06110	83830	83075	
Gatwick	776	52816	82012	17917	28642	08008	82834	84078	
Kew	775	52617	82021	17117	38642	07006	82835	84075	
Heathrow	772	42715	81021	17118	11641	07108	81840	84075	
Honington	586	42624	86011	13617	28632	05110	82836		
Wattisham	590	52822	80021	14618	42602	05210	84835		
Gorleston	497	52824	66031	13516	52500	05213	85825		
Aberporth	502	72618	75212	17213	28472	11205	81815	87359	
Filton	628	62815	66252	17416	58431	13003	82812	83635	85360
Rhoose	715	72718	65258	18016	58432	12103	81812	84815	
Hartland Point	703	72722	72038	19515	62450	12002	86812	84360	
Exeter	839	72720	72808	19817	785//	12006	84822	86656	
Mount Batten	827	72817	80808	21217	6853/	11210	85825	84640	
St.Mawgan	817	52717	80038	21316	38432	12106	82814		
Scilly	804	32612	80010	22817	22661	12003	82830		
Culdrose	809	42714	75028	21716	32402	11004	82814		
Guernsey	894	62821	83011	23015	58402	11110	84816		
Elmdon	534	62719	82021	15216	6863/	09107	83830	85640	
Cardington									
Wittering	462	72723	82031	13516	41676	07307	84830	84365	86275
Watnall	354	72518	82038	13215	4857/	07108	83825	87365	
Shawbury	414	82617	75038	15015	5552/	09308	85620	88464	
Finningley	360	72820	84031	11515	2867/	06109	81830	87362	
Spurn Point	396	62726	70031	12216	42530	08227	84820	85360	
Leeming	257	72623	86031	09315	28674	07010	82830	83464	87070
Tynemouth	262	62628	81031	05915	11536	07217	81825	85275	
Carlisle	222	72618	70801	09514	5857/	09110	83820	85645	87362
Valley	302	82522	81216	14314	854//	11501	81712	83620	88645
Ringway	334	82715	80038	13214	6857/	07108	84825	85650	88359
Squires Gate	318	82619	60636	12713	5847/	11106	83818	84640	88360
Ronaldsway	204	72521	70611	11613	783//	12801	81709	84712	87650
Mull of Galloway	131	82410	82626	10011	874//	11502	88715		
Eskdalemuir	162	72414	81031	06912	32536	07106	83820	84362	87272
Prestwick	135	82614	65618	08711	7832/	10102	81709	87640	88460
Abbotsinch	140	82808	60628	07711	5857/	10110	83822	85640	88460
Edinburgh	160	72418	83031	06313	1857/	06006	81826	87462	
Leuchars	171	72517	82031	05013	28676	06115	81830	87270	
Dyce	091	43022	84021	02814	31502	06222	83820	83070	
Kinloss	066	52817	86031	04013	38504	04215	82825	83072	
Wick	075	73021	83258	01512	52462	08125	85814		
Lerwick	005	73220	65028	94912	4843/	08228	83812	86359	
Sule Skerry									
Cape Wrath	049	53330	81038	02711	42501	07214	84825	85070	
Stornoway	026	52810	86258	04313	39464	07007	81914	83820	
Benbecula	022	72608	84022	05513	28402	07101	81819	87070	
Tiree	100	82311	75808	06512	3842/	09802	81712	88465	
Aldergrove	917	82514	60616	09912	853//	12803	82707	85712	88618
Malin Head	980	82717	60616	07713	6642/	12810	86712	88458	
Belmullet	976	82423	67036	11715	5542/	12004	82717	85636	88458
Birr	965	72613	80016	15114	764//	11102	86716	86634	
Dublin	969	72621	70806	13415	784//	11502	81716	83821	85630
Shannon	962	72520	75256	16416	6253/	12103	86821	83359	
Rosslare	957	72415	82022	16615	2847/	12400	81710	87359	
Roches Point	952	72520	70258	18416	7843/	11702	81710	86815	
Valentia	953	72618	75018	19015	52430	13204	82715	83820	

OBSERVATIONS at 18h. 13 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52710	84018	18514	48431	10000	82818	83630	
Hurn	862	52410	75018	19515	28571	10703	81825		
Manston	797	52415	80016	16915	28571	11802	81820	84360	
Gatwick	776	52512	80028	18014	18580	11705	81820	85358	
Kew	775	42409	78016	17116	11530	09702	81825	84360	
Heathrow	772	42612	75016	17016	28630	10801	81830	83362	
Honington	586	52516	81016	14215	11572	09604	81825	83075	
Wattisham	590	72719	80018	15115	28631	09703	81830	87360	
Gorleston	497	62613	66012	14116	38471	10400	81818	85360	
Aberporth	502	72421	70022	16514	2547/	11505	81712	87359	
Filton									
Rhoose	715	72620	70038	17615	784/2	11804	83814	87645	
Hartland Point	703	72820	80028	18815	5245/	12808	85815	84360	
Exeter	839	72617	75038	19516	785//	11706	84822	84630	87645
Mount Batten	827	72714	65508	20914	7823/	11601	81705	84717	86822
St.Mawgan	817	72513	70026	21114	58432	12704	82814	85635	86359
Scilly	804	72514	66021	22315	785//	13705	81820	87625	
Culdrose	809	62513	70021	21315	38431	12804	81815	83650	
Guernsey	894	62720	81022	22715	58431	11601	83815	83360	
Elmdon	534	52614	80018	14915	58630	09705	81830	85635	
Cardington									
Wittering	462	52411	82036	13915	38531	10802	81825	83650	
Watnall	354	72311	81806	13014	785//	10805	84825	85635	
Shawbury	414	52517	78258	14115	38540	10805	82822	83361	
Finningley	360	52613	83012	11615	48531	09707	83828		
Spurn Point	396	62518	70018	11015	6347/	10707	82715	83920	85650
Leeming	257	72517	75028	09015	785//	09804	82822	87640	
Tynemouth	262	72517	69022	05714	35531	10811	83625	86358	
Carlisle	222	82621	57608	07513	6537/	11609	81708	84710	86626
Valley	302	72420	80256	13315	784//	12608	81818	86627	87645
Ringway	334	52510	80018	12315	38570	09704	81825	83640	
Squires Gate	318	72421	75026	11515	7847/	13705	81818	87645	
Ronaldsway	204	72418	80036	10514	784//	12502	81718	85636	87650
Mull of Galloway	131	82520	75026	07814	855//	11714	88625		
Eskdalemuir	162	82314	50598	06511	873//	11705	86708	88714	
Prestwick	135	82418	58626	06113	7532/	12811	82707	86614	88556
Abbotsinch	140	82513	58626	04413	7532/	12622	81709	83712	86616
Edinburgh	160	80102	56606	04811	853//	09715	84706	84615	88622
Leuchars	171	82407	80616	04811	5542/	09703	81712	85650	88460
Dyce	091	73204	81216	04011	48472	08101	81815	84632	85360
Kinloss	066	73307	86028	03911	48532	08602	82824	83640	85363
Wick	075	63110	84022	03010	28532	06307	81820	86072	
Lerwick	005	83119	58608	98609	7522/	07217	83705	86630	
Sule Skerry									
Cape Wrath	049	63202	82022	03710	32571	07400	83825	85360	
Stornoway	026	73304	83032	04211	38432	07500	81819	83634	85362
Benbecula	022	80000	75616	03810	4542/	09504	81712	84630	88460
Tiree	100	82712	45658	02812	6522/	12616	84705	86612	88528
Aldergrove	917	72816	60806	08713	784//	12608	82710	84816	87623
Malin Head	980	82430	60606	06014	7632/	13610	85708	85712	88458
Belmullet	976	82423	50586	09814	863//	13709	86709	88716	
Birr	965	72514	75028	14214	784//	12605	84716	84820	86631
Dublin	969	42620	75258	12014	4844/	11706	81716	83823	
Shannon	962	82416	70588	15115	854//	13707	86714	87620	
Rosslare	957	72516	82038	15615	6563/	12603	86640	85360	
Roches Point	952	72415	75022	17614	784//	12604	81817	87635	
Valentia	953	72315	65016	17515	784//	13608	85816	86650	

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94170	033	pr。	pr。
Hurn	862	01181	033	pRpr。pr	pr。
Manston	797	97190	062	ir。	ir。
Gatwick	776	01191	063	r。r	r。pr。
Kew	775	97190	070	r。	+
Heathrow	772	97190	055	r。	+
Honington	586	91190	059	r。r	rr。
Wattisham	590	93190	065	r。	pr。
Gorleston	497		070		
Aberporth	502	92151	008	ir。	ir。
Filton	628				
Rhoose	715	91170	022	pr。	+
Hartland Point	703	97150	052		
Exeter	839	97191	034	pr。	+
Mount Batten	827	97181	052	pr。	id。
St.Mawgan	817	91171	056	+	r。
Scilly	804	00171	067	+	+
Culdrose	809	00170	065	+	+
Guernsey	894	00170	079	+	jp
Elmdon	534	94171	038	pr。r。d。r。pr。	+
Cardington	559				
Wittering	462	97170	049	+	r。
Watnall	354	97160	038	r。	pr。
Shawbury	414	97161	037	pr。	pr。
Finningley	360	00161	037	+	+
Spurn Point	396			ir。	ir。pr
Leeming	257	97151	041	+	pr。
Tynemouth	262	97151	050	+	pr。
Carlisle	222	09142	032	pr。r。r。r	ir。rRr
Valley	302	01161	006	ir。rr。	pr。
Ringway	334	01161	023	r。rr。r。pr。	+
Squires Gate	318	02161	028	r。rR	r。
Ronaldsway	204	01161	024	d。r。rr。r。	r。
Mull of Galloway	131	03151			
Eskdalemuir	162	15122	015	pr。rr。	r。r。drR
Prestwick	135	13132	010	ir。d。r。	ir。rrd。r。RR
Abbotsinch	140	08141	035	pr。rrr。r。	rrir。
Edinburgh	160	03141	020	r。	ir。rRir。
Leuchars	171	01151	037	+	r。r。ir。
Dyce	091	97141	034	+	r。
Kinloss	066	01141	042	prpr。prpr。	pr。
Wick	075	94131	062	prpr。	+
Lerwick	005	03121	015	pr。	pr。rrr。r。
Sule Skerry	010				
Cape Wrath	049	94111	066	+	pr。
Stornoway	026	92131	070	pr。pr	+
Benbecula	022	05131	027	ir。r。	r。r。r
Tiree	100	25142	015	prpr。rrR	r。r。rrRir。
Aldergrove	917	04151	004	r。rr。	pr。r。rr。r
Malin Head	980	1514			
Belmullet	976	0216			
Birr	965	0116			
Dublin	969	0116			
Shannon	962	0116			
Rosslare	957	9716			
Roches Point	952	9716			
Valentia	953	9717			

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

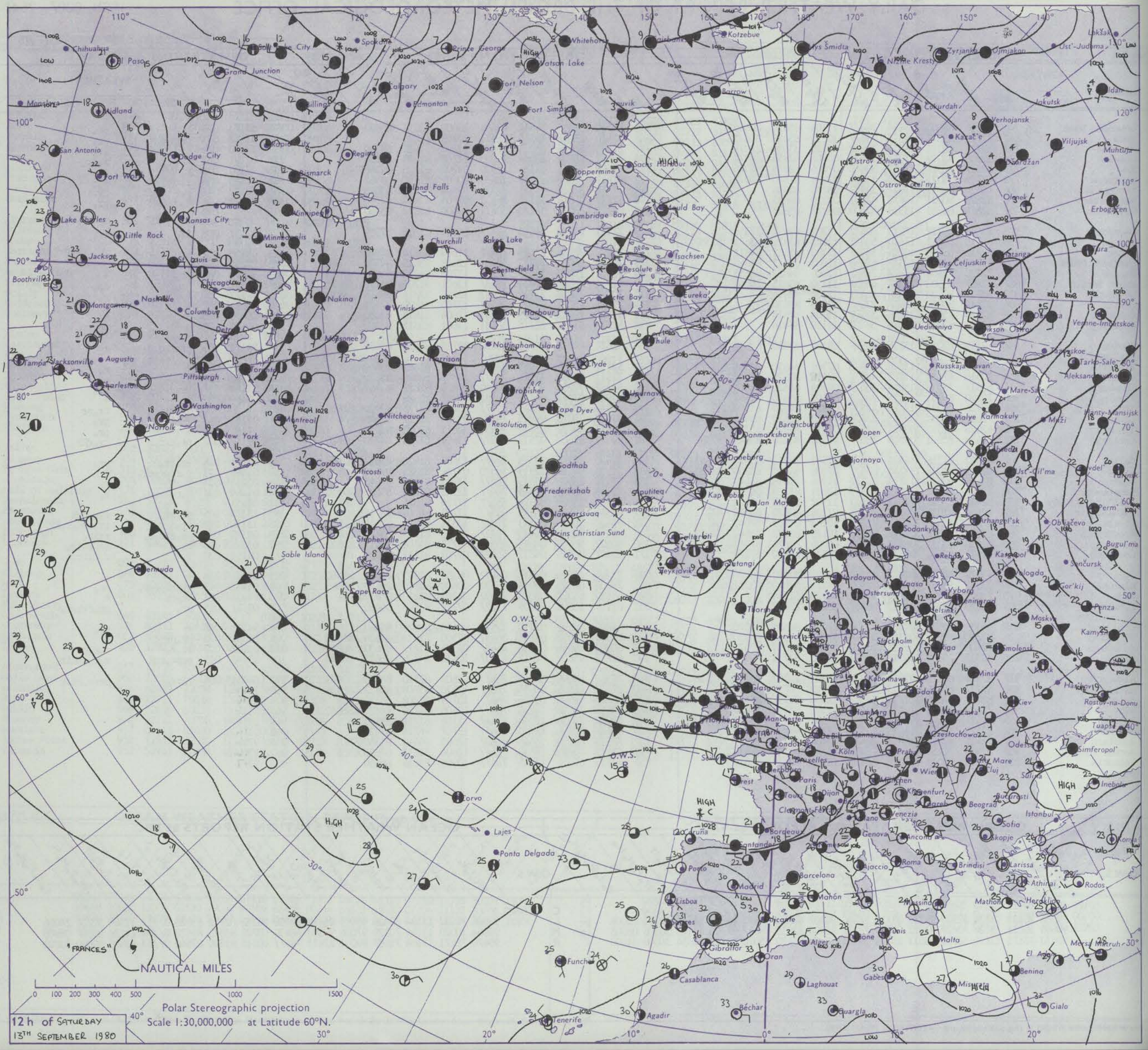
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99568	70202	13124	52305	98216	03712	58400	00307	83818	83630	0//09	11346	30201	22008
L	99666	10023	13124	70429	97022	97609	78472	61108	82815	86627	0//05	11143	30808	06805
M	99470	70171	13124	52208	98011	25116	18501	00803	81820	85070	0//12	11654	30000	31803
R														

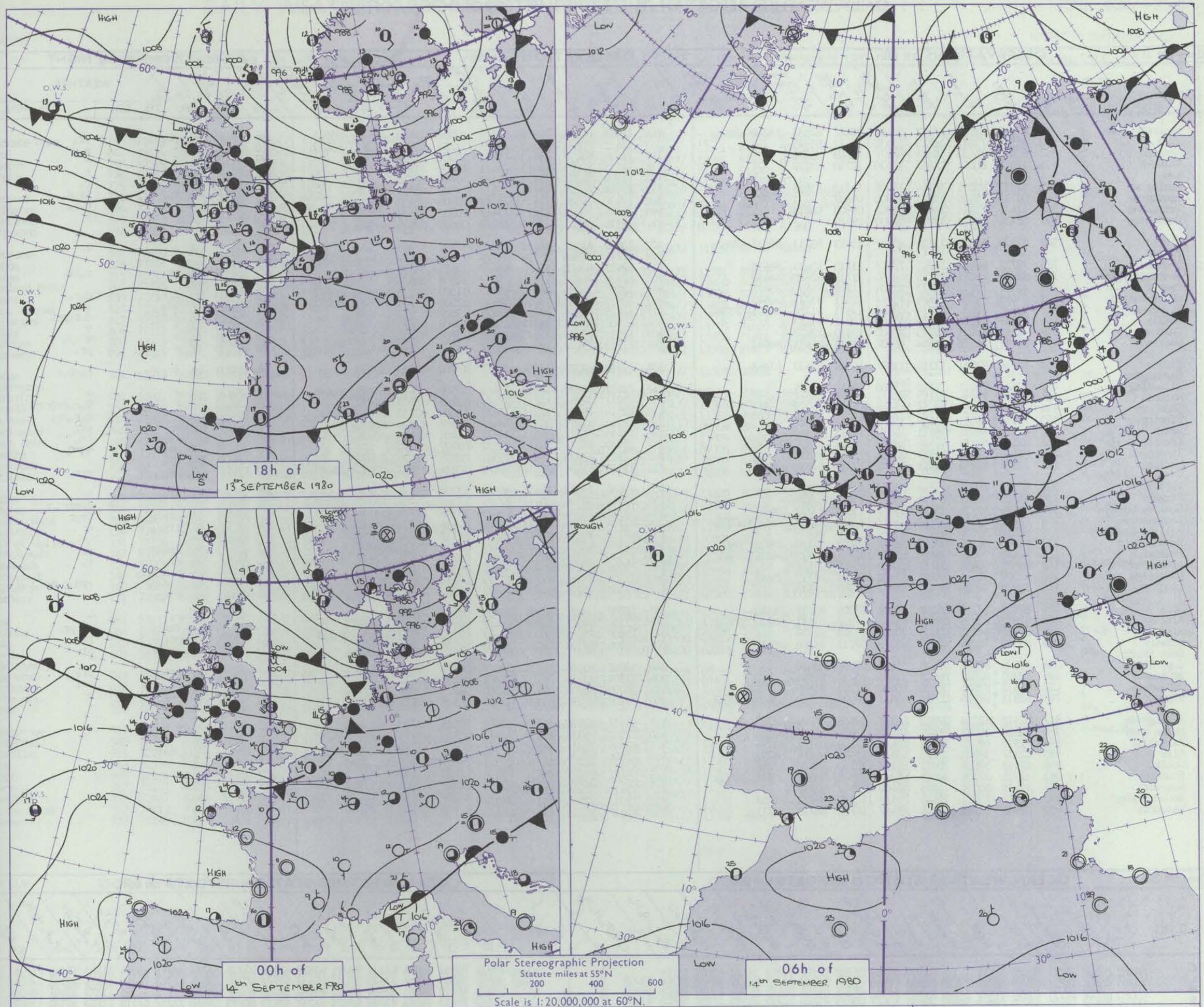
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99568	70202	13184	60409	98015	05812	68400	00312	82712	83820	0//11	11365	30201	24006
L	99664	10020	13184	70329	97026	97508	68430	00702	85815	86628	0//04	11128	30807	06908
M	99470	70171	13184	71607	98011	22615	785//	00815	81820	87640	0//13	11649	30000	31803
R														

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 14 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained high over France, and frontal troughs moved east across the British Isles.

During the next 24 hours the mainly westerly airstream will continue and further frontal troughs are expected to move east across the country.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 14 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	82312	81038	17512	55637	10807	84635	84360	88268
Hurn	862	12512	75011	18713	15630	11611	81645		
Manston	797	62412	75032	16414	6097/	10809	86361		
Gatwick	776	12512	80011	17512	15530	10710	81622		
Kew									
Heathrow	772	12311	80011	16114	15501	11713	81625		
Honington	586	02315	75016	13313	00900	09807			
Wattisham	590	42413	75021	14612	00902	09805	84075		
Gorleston	497	02416	66021	13014	00900	09710			
Aberporth	502	82522	65036	15214	854//	12813	83711	85617	88656
Filton									
Rhoose	715	72722	68802	16315	784//	11715	85815	86625	
Hartland Point	703	52826	78031	17715	48550	12713	82820	84630	
Exeter	839	42107	75011	18913	25501	11709	81620	83075	
Mount Batten	827	72615	64035	19814	754//	12811	83714	86645	
St.Mawgan	817	72615	70032	20014	4533/	12811	81709	84625	85360
Scilly	804	12413	70011	21314	15500	12811	81623		
Culdrose	809	22613	68021	20713	25500	12810	82620		
Guernsey	894	52618	81012	21514	48402	11812	81813	84631	
Elmdon	534	72516	82021	13313	2567/	10816	82630	87362	
Cardington									
Wittering	462	22314	75011	12412	25600	09815	82645		
Watnall	354	62209	75038	11712	684//	10713	82815	85622	
Shawbury	414	52516	75031	12914	55402	11509	84617	83072	
Finningley	360	72110	86031	10314	755//	10612	87622		
Spurn Point	396	42319	66031	09613	40970	11713	84360		
Leeming	257	62518	82258	07514	68500	10612	81820	86640	
Tynemouth	262	62515	69028	04613	6093/	11608	86358		
Carlisle	222	72517	60216	06313	754//	12803	84710	86616	
Valley	302	82323	70022	11815	855//	11714	88622		
Ringway	334	82313	80212	10914	855//	10711	88627		
Squires Gate	318	82626	62636	09814	854//	13611	83712	88621	
Ronaldsway	204	72421	75212	08913	784//	12813	83710	85716	87620
Mull of Galloway	131	82517	59656	07313	854//	13806	88615		
Eskdalemuir	162	82608	56806	05511	884//	09801	84710	85818	88630
Prestwick	135	62410	70016	05813	654//	12706	81712	84618	85630
Abbotsinch	140	22512	70016	04412	28400	10705	81816		
Edinburgh	160	62309	80016	04112	55401	10001	81712	85645	
Leuchars	171	82902	70026	04410	854//	09303	88618		
Dyce	091	82805	82212	04509	3557/	07306	83625	88460	
Kinloss	066	62602	81016	04909	654//	07207	81615	83640	85656
Wick	075	22709	84021	03905	20930	03303	82359		
Lerwick	005	83312	75026	01409	853//	07211	81708	88630	
Sule Skerry									
Cape Wrath	049	53603	82031	05210	55600	07208	85630		
Stornoway	026	12903	82021	06205	18401	05212	81816		
Benbecula	022	43512	83036	06610	45600	07221	84630		
Tiree	100	83511	81216	05910	854//	09224	82710	83618	88633
Aldergrove	917	82512	62218	07913	862//	13504	85704	88707	
Malin Head	980	42626	80038	06613	48400	11005	81714	83818	
Belmullet	976	72913	69215	10714	764//	12210	81711	85715	
Birr	965	82317	58608	12714	863//	12610	86708	88715	
Dublin	969	82419	57616	10813	862//	12710	83705	87708	
Shannon	962	82515	57506	14015	863//	13506	84708	85713	87718
Rosslare	957	32416	80031	14214	36400	12612	82710		
Roches Point	952	72215	75021	16614	754//	12510	83713	87635	
Valentia	953	82416	65216	16814	874//	14705	86710	88715	

OBSERVATIONS at 06h. 14 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	72411	81028	16813	755/1	10501	84620	86628	85075
Hurn	862	72412	75031	18213	11531	11201	81825	84362	85070
Manston	797	72414	81031	15413	15474	10301	81618	86075	
Gatwick	776	72415	80021	16613	754/1	10602	81618	87635	
Kew	775	72209	81031	15714	756/1	10704	87635		
Heathrow	772	72309	80026	15714	755//	11502	82624	87630	
Honington	586	72418	70586	12413	756//	10504	85635	87650	
Wattisham	590	72515	70021	13513	754//	10303	83618	87645	
Gorleston	497	72516	66031	12014	785//	09603	82820	87630	
Aberporth	502	72618	65022	14913	763/2	12502	87706		
Filton	628	82713	30586	15814	871//	13304	82702	84703	88705
Rhoose	715	82622	64608	15815	854//	13605	86710	88615	
Hartland Point	703	82728	76021	17415	856//	13801	88630		
Exeter	839	72207	75036	18014	65532	11505	81622	86650	85072
Mount Batten	827	72613	62035	19014	58331	12505	81709	85635	85075
St.Mawgan	817	62615	60036	19114	58431	13607	82812	84625	
Scilly	804	52406	72031	20314	15520	13704	81625	85460	
Culdrose	809	42512	65030	19613	28402	13704	81710	83070	
Guernsey	894	72712	81028	20914	58372	11504	82708	83632	85360
Elmdon	534	72310	82026	13114	754//	11302	84618	87635	
Cardington									
Wittering	462	72412	80031	12013	754/1	10500	82615	84625	86640
Watnall	354	82411	40596	11213	872//	12203	85703	88710	
Shawbury	414	72514	72212	12214	754/2	12005	82710	83615	86620
Finningley	360	72510	85021	10314	784//	11307	82816	86618	
Spurn Point	396	42416	66011	09314	24671	11401	82630	83460	
Leeming	257	22410	86018	08313	12532	09307	81820		
Tynemouth	262	42715	81028	05611	15501	10205	81625	83070	
Carlisle	222	72613	65036	08212	784/2	10216	81817	83823	86642
Valley	302	62616	75038	12414	48402	13208	81816	83634	
Ringway	334	82511	30596	10914	873//	12301	81706	85708	88710
Squires Gate	318	62718	70016	10415	684//	13304	82710	83816	
Ronaldsway	204	62714	80036	10613	58531	09316	82820	84640	
Mull of Galloway	131	83118	70156	09712	885//	10217	83820	85630	
Eskdalemuir	162	72505	68258	07610	724//	09317	85712	86820	
Prestwick	135	73120	83036	08410	38442	08318	81816	83645	86070
Abbotsinch	140	72909	82038	08109	58402	08328	81816	85630	
Edinburgh	160	83504	45586	07709	871//	09324	83702	87706	
Leuchars	171	72402	70016	07509	5547/	09321	81710	85630	87360
Dyce	091	12707	86021	07007	18530	05316	81820		
Kinloss	066	72105	84021	08007	784//	06318	82818	86626	
Wick	075	72808	75218	06908	6843/	07222	82710	85635	85359
Lerwick	005	43209	82018	03907	38430	04209	81818	83635	
Sule Skerry									
Cape Wrath	049	53602	80808	07909	585//	06218	83825	85630	
Stornoway	026	32904	82018	09105	38401	04218	81818		
Benbecula	022	20000	86036	09206	28500	04213	81820		
Tiree	100	73108	86031	09508	18406	06219	81613	86275	
Aldergrove	917	63111	82026	10811	55401	10314	82710	84618	
Malin Head	980	72907	86038	10810	48472	08220	81715	83818	85070
Belmullet	976	62405	75031	11512	4543/	10601	81712	83637	
Birr	965	72606	66036	13513	756//	11206	87632		
Dublin	969	52711	75016	12713	5843/	11216	81712	83820	
Shannon	962	82606	65505	13914	863//	13601	83707	88712	
Rosslare	957	72613	70606	14914	754//	13206	83710	86640	
Roches Point	952	72212	62035	16114	763//	13301	82708	86712	86635
Valentia	953	82312	60215	15415	864//	14708	85710	88716	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97121	10	pr.	ir.
Hurn	862	00131	11	+	+
Manston	797	00130	11	+	+
Gatwick	776	97121	10	+	r.
Kew	775	97130	11	+	r.
Heathrow	772	97130	11	r.	ir.d.
Honington	586	97130	11	r.	d.r.
Wattisham	590	00110	09	+	+
Gorleston	497				
Aberporth	502	00131	12	+	+
Filton	628				
Rhoose	715	94141	13	pr.	r.ir.
Hartland Point	703	91141	13		
Exeter	839	97131	09	d.r.	d.r.
Mount Batten	827	97141	12	id.	id.
St.Mawgan	817	97131	11	d.r.	d.r.pr.
Scilly	804	00130	11	+	+
Culdrose	809	00130	11	+	+
Guernsey	894	97130	11	+	pr.
Elmdon	534	94131	09	+	r.-r.r
Cardington	559				
Wittering	462	00120	11	+	+
Watnall	354	02121	08	+	d.r.drdrrpr.
Shawbury	414	97131	11	+	d.r.pr.
Finningley	360	97131	10	+	pr.
Spurn Point	396			ir	ir.
Leeming	257	96131	10	pr.	pr.
Tynemouth	262	14111	09	pR	+
Carlisle	222	05111	09	rRr.	rir.
Valley	302	01141	11	pr.	+
Ringway	334	01131	12	r.	d.rdrd.r
Squires Gate	318	05131	13	rRr.r.	ir.r
Ronaldsway	204	01121	10	irir.	+
Mull of Galloway	131	04112			
Eskdalemuir	162	05091	06	Rprpr.	pr.
Prestwick	135	02101	08	Rr.	r.
Abbotsinch	140	01091	07	r.rr.pr.	+
Edinburgh	160	05091	09	r.d.r.	rrd.r.drd.r.d
Leuchars	171	01091	07	r.r.	+
Dyce	091	97061	03	r.	+
Kinloss	066	94061	03	ir.	pr.pr.
Wick	075	96041	01	pr.	ir.
Lerwick	005	91071	04	ir.pr.	pr.
Sule Skerry	010				
Cape Wrath	049	02071	06	pr.	pr.
Stornoway	026	95041	01	+	pr.
Benbecula	022	97051	51	ir.	+
Tiree	100	91071	05	ir.d.r.	+
Aldergrove	917	06111	09	r.rrRr	+
Malin Head	980	0110	08		
Belmullet	976	9411	09		
Birr	965	0112	11		
Dublin	969	0112	10		
Shannon	962	0113	12		
Rosslare	957	9713	11		
Roches Point	952	9713	11		
Valentia	953	9714	13		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99568	70202	14004	70307	98018	07411	756//	00002	87630	/////	0//10	11358	30201	24005
CLMR	99663	10019	14004	80130	97258	97808	884//	00301	84815	88628	0//04	11093	30808	04908
CLMR	99470	70168	14004	71815	98032	20716	756//	00813	87640	/////	0//13	11725	30401	31903

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99518	70331	14061	62312	98031	95812	68500	73725	/////	/////	05008	11242	3//05	///06
CLMR	99568	70203	14064	71012	98012	04412	5557/	00720	85625	86365	0//10	11351	30302	24804
CLMR	99661	10019	14064	53629	97012	98907	58400	00207	84815	/////	0//03	11077	30607	04908
CLMR	99467	70162	14064	71816	98021	16717	55631	00819	85640	/////	0//14	11700	30301	31902

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43397

Date of Issue MONDAY 15 SEPTEMBER 1980

Code FM 11.V — OBSERVATIONS at 12h. 14 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72412	84216	18516	784//	12106	82815	86625	
Hurn	862	52414	81012	19418	58500	13101	84820		
Manston	797	62516	81022	16620	21531	12103	82820	84075	
Gatwick	776	62515	80256	18119	68530	13004	83824	84650	
Kew	775	42413	80026	17118	48530	11400	83825		
Heathrow	772	42613	75016	16920	38530	12002	82822		
Honington	586	72620	82026	14019	64631	09108	85830		
Wattisham	590	52822	82021	14619	38631	11305	83835		
Gorleston	497	73010	66038	14217	785//	10211	82820	87625	
Aberporth	502	72420	65032	16616	7533/	13004	83708	86635	
Filton	628	72716	82016	17718	58532	13207	82820	84365	86075
Rhoose	715	72717	60608	18116	783//	14205	81708	85710	87650
Hartland Point	703	62725	74018	18916	55430	13104	82715	85635	
Exeter	839	72717	81012	19619	6853/	13103	83822	86645	
Mount Batten	827	72314	82035	20417	58531	12002	81822	85632	
St.Mawgan	817	52515	80018	20317	28431	13001	81810	83360	
Scilly	804	72111	70031	21017	785//	13802	82820	87625	
Culdrose	809	42513	80021	20517	28431	13801	82815	83360	
Guernsey	894	62515	84031	21917	24432	12001	82814	84078	
Elmdon	534	62718	82028	14819	58601	11105	85832		
Cardington									
Wittering	462	52621	81012	13920	31542	11309	83825	83075	
Watnall	354	42810	84038	14217	32542	10214	83825		
Shawbury	414	72815	83028	15117	6254/	10112	86820		
Finningley	360	52920	81028	13117	48532	09215	83828		
Spurn Point	396	62720	64026	12217	42570	09217	84825	83360	
Leeming	257	73014	89021	12314	5867/	07221	82830	85656	86465
Tynemouth	262	83408	69216	11410	5557/	08237	85625	88358	
Carlisle	222	73008	84022	12713	28538	09217	82826	85360	86272
Valley	302	72412	80031	15316	783//	14109	81808	86812	
Ringway	334	72714	82036	14516	68551	08217	85825	83632	85358
Squires Gate	318	72813	82031	15015	4855/	10226	84822	87362	
Ronaldsway	204	72610	82031	14714	3243/	10218	81712	83818	87360
Mull of Galloway	131	72706	82022	14017	785//	10210	83820	84630	
Eskdalemuir	162	83107	86028	12111	4257/	06119	84820	88465	
Prestwick	135	83009	86022	13112	2841/	09216	81818	88462	
Abbotsinch	140	82807	84022	12612	1847/	07218	81818	88462	
Edinburgh	160	72608	86026	11713	48508	08214	84820	87270	
Leuchars	171	72607	86022	11613	12608	06216	81830	87270	
Dyce	091	63111	82021	10712	28572	06218	82820	86072	
Kinloss	066	63410	70808	11511	58534	08113	85822	85075	
Wick	075	53315	80151	10411	43460	06218	81915	83818	
Lerwick	005	53115	84028	08011	48431	05217	83814		
Sule Skerry									
Cape Wrath	049	53405	82028	11110	32605	06211	83830	85270	
Stornoway	026	30704	82150	12113	22502	07213	82824		
Benbecula	022	62202	89021	11812	12508	07210	81825	86270	
Tiree	100	72203	89012	12213	2847/	06211	81816	87465	
Aldergrove	917	82605	75602	13113	6542/	10007	81712	83618	85640
Malin Head	980	81708	70616	12312	864//	11003	83710	87714	85640
Belmullet	976	82216	57586	11214	863//	14706	86708	88716	
Birr	965	82310	58216	14715	7632/	13107	86707	86714	88458
Dublin	969	82206	40586	14314	862//	14104	82703	85704	86707
Shannon	962	72111	82025	14716	754//	13001	82712	84625	87650
Rosslare	957	72417	80036	15916	4531/	13002	81709	84640	87460
Roches Point	952	72113	70025	17016	6833/	13004	85709	83635	86358
Valentia	953	72116	70022	15416	764//	14805	84715	87640	

OBSERVATIONS at 18h. 14 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72310	83022	18816	784//	11301	82818	87628	
Hurn	862	72412	80022	19616	4853/	13301	81825	84635	86360
Manston	797	72411	75022	17618	1577/	12307	81650	87359	
Gatwick	776	72109	70021	18816	1853/	12213	81820	87359	
Kew	775	72407	80021	18118	1867/	11310	81830	87360	
Heathrow	772	72710	80021	17917	1867/	11309	81830	84359	86362
Honington	586	72609	81032	15818	6563/	08214	84637	84650	86359
Wattisham	590	82712	81032	16618	7863/	11213	81835	87645	
Gorleston	497	73105	66021	16017	2253/	07215	82825	87360	
Aberporth	502	62314	80012	16814	2543/	11500	81710	86360	
Filton									
Rhoose	715	72616	81026	18215	11472	12701	81815	87359	
Hartland Point	703	72628	74022	17915	784//	13810	84815	87630	
Exeter	839	72311	84022	19516	785//	13302	82825	85640	86656
Mount Batten	827	72415	75022	19916	784//	13603	82814	87630	
St.Mawgan	817	72311	80021	19815	2143/	12603	82812	87360	
Scilly	804	72011	81022	19915	1553/	13705	81620	87360	
Culdrose	809	72313	75021	19415	3847/	13706	81818	83360	85361
Guernsey	894	72613	85021	21715	48572	11505	81825	83645	85358
Elmdon	534	82613	68038	16716	856//	12304	88632		
Cardington									
Wittering	462	82512	81212	15716	6847/	13105	83818	86625	88359
Watnall	354	82309	58211	15614	854//	13306	83714	88618	
Shawbury	414	62516	75016	15915	45602	11301	84635	85070	
Finningley	360	82507	78601	15016	855//	09304	88622		
Spurn Point	396	80509	66032	14913	4567/	11209	84630	88460	
Leeming	257	82706	72602	14813	6562/	07306	82630	85656	88459
Tynemouth	262	82502	69616	13212	7567/	08107	87630		
Carlisle	222	82402	66636	14611	7842/	09206	81714	83625	85645
Valley	302	72219	65016	14415	753/2	13302	81707	87630	
Ringway	334	80000	18516	15112	871//	12500	83702	83703	88707
Squires Gate	318	82103	40596	15312	853//	11302	86706	88620	
Ronaldsway	204	81702	33536	14211	872//	11303	84705	86708	88710
Mull of Galloway	131	80000	66535	13511	864//	10801	88710		
Eskdalemuir	162	80000	80616	14109	2562/	08210	82635	88556	
Prestwick	135	81002	62616	13510	6842/	10701	81710	83640	88459
Abbotsinch	140	82205	65616	13711	5542/	10206	81615	85650	88458
Edinburgh	160	82308	82032	13512	4557/	07208	81625	84650	86358
Leuchars	171	72306	86022	13312	1867/	07209	81835	83359	85362
Dyce	091	50000	82031	13311	18571	06314	81825	83362	
Kinloss	066	70502	88158	12911	38632	07206	81832	83656	87364
Wick	075	23407	84021	12809	11530	05211	81825		
Lerwick	005	53110	84038	11409	58400	03318	82815	83635	
Sule Skerry									
Cape Wrath	049	43402	82021	13210	22505	09210	82825	84270	
Stornoway	026	40904	82011	13010	38530	07104	81824	83636	
Benbecula	022	71405	89022	12011	2855/	08301	82825	87365	
Tiree	100	81509	87606	11911	5547/	09804	83617	83650	88459
Aldergrove	917	81708	30586	12411	6712/	11504	81702	83705	86707
Malin Head	980	81308	45586	11512	3732/	11603	83708	88458	
Belmullet	976	82116	60106	10814	5547/	13500	81714	84636	88458
Birr	965	72105	82022	14015	785//	12301	86820	86638	
Dublin	969	82610	80605	13816	7543/	12301	83718	86630	87359
Shannon	962	72006	84022	13516	755//	12804	83623	84635	87645
Rosslare	957	72413	80022	15515	2643/	13400	82712	87360	
Roches Point	952	82113	70606	15614	6647/	13605	85710	83635	88458
Valentia	953	82113	66606	13614	864//	13708	88610		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97170	013	ir_or_o	+
Hurn	862	00191	021	↖jp	+
Manston	797	00210	067	+	+
Gatwick	776	97200	030	r_opr_o	+
Kew	775	00200	020	+	+
Heathrow	772	00210	031	+	+
Honington	586	97210	044	÷	r_o
Wattisham	590	00210	056	+	+
Gorleston	497		040		
Aberporth	502	97171	016	+	ir_o
Filton	628				
Rhoose	715	97180	013	$ir_opr_or_o$	+
Hartland Point	703	00160	041		
Exeter	839	00200	011	jp	+
Mount Batten	827	00171	048	+	+
St.Mawgan	817	97181	051	pr_o	+
Scilly	804	00180	060	+	+
Culdrose	809	00170	041	+	+
Guernsey	894	00180	063	+	+
Elmdon	534	92201	037	pr_or_o	pr_o
Cardington	559				
Wittering	462	97200	041	+	r_o
Watnall	354	91180	040	pr_o	r_o
Shawbury	414	97181	020	pr_oir_o	ir_o
Finningley	360	97180	043	+	r_o
Spurn Point	396			ir_o	$ir_or_or_o$
Leeming	257	02151	007	+	r_or_orr
Tynemouth	262	02132	006	r_or_o	r_or_o
Carlisle	222	02141	013	r_or_o	$r_or_orrir_o$
Valley	302	02161	036	$d_or_odrd_od_o$	+
Ringway	334	01171	049	d_o	d_od_odr
Squires Gate	318	04161	039	+	$r_od_or_odrRr$
Ronaldsway	204	94151	022	ir_o	r_o–dr–d
Mull of Galloway	131	04132			
Eskdalemuir	162	01121	000	r_o	r_or_o
Prestwick	135	01131	000	$ir_od_or_o$	$d_or_or_or_od_or_o$
Abbotsinch	140	01131	000	ir_o	$r_or_or_o$
Edinburgh	160	97141	001	+	d_or_o
Leuchars	171	00151	028	+	+
Dyce	091	00141	086	jp	+
Kinloss	066	92141	064	$jppr_o$	pr_ojp
Wick	075	00131	107	+	+
Lerwick	005	97111	099	pr_o	pr_o
Sule Skerry	010				
Cape Wrath	049	00111	099	+	+
Stornoway	026	00141	068	+	+
Benbecula	022	00131	051	+	+
Tiree	100	91131	001	+	ir_o
Aldergrove	917	04131	011	$r_or_orr_o$	$r_orr_or_od_or_o$
Malin Head	980	0713	000		
Belmullet	976	0317	024		
Birr	965	0116	001		
Dublin	969	0215	000		
Shannon	962	0117	002		
Rosslare	957	9716	001		
Roches Point	952	9716	004		
Valentia	953	9717	002		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

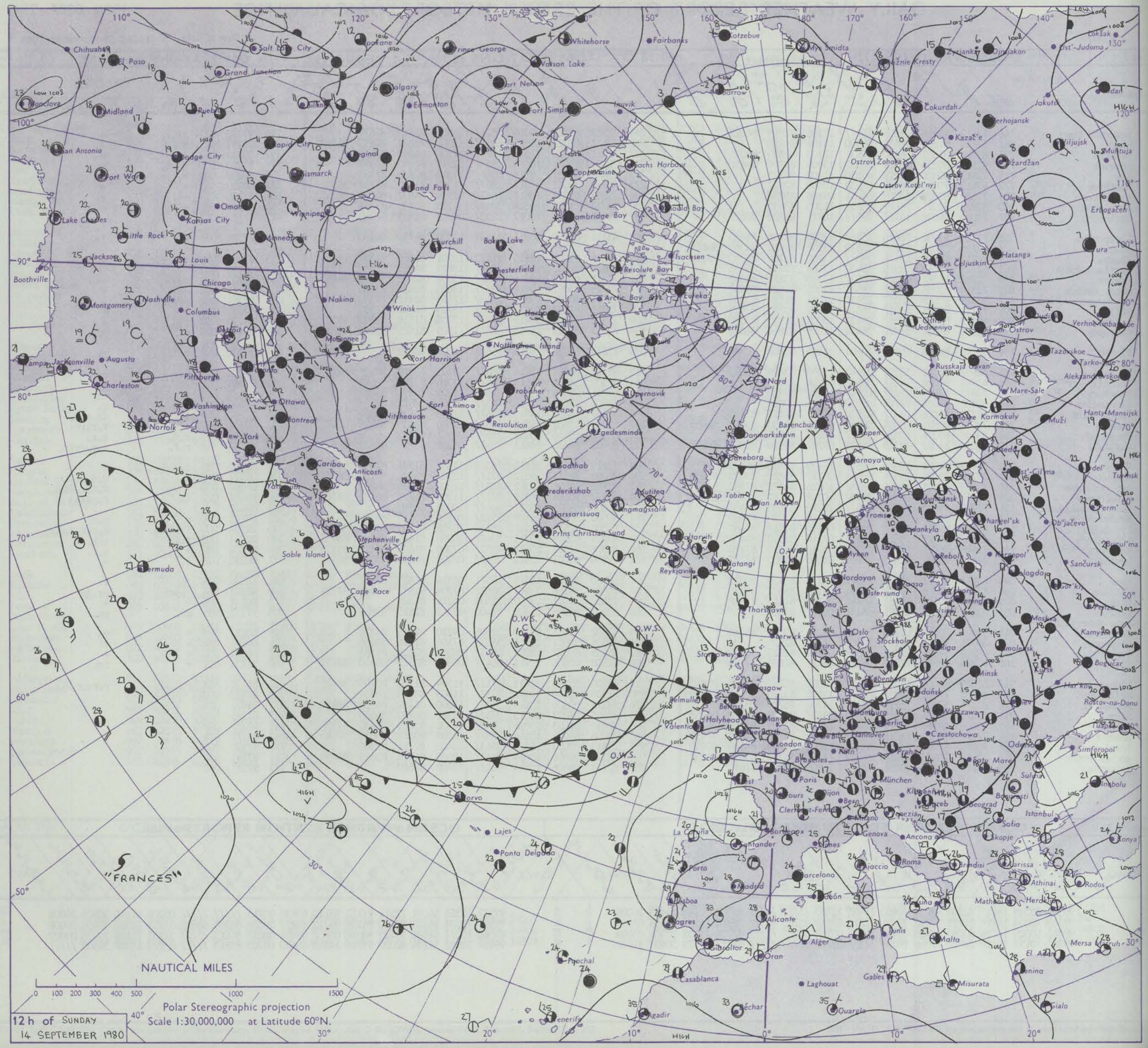
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99525	70348	14121	72208	97258	91410	73400	73720	/////	/////	05308	11141	30403	24006
	99569	70204	14124	81125	97616	00011	5722/	00830	85705	88522	0//10	11354	30504	07907
	99661	10019	14124	60130	97808	02407	59401	00318	83912	/////	0//04	11102	30908	03009
	99465	70157	14124	72021	97016	16018	773//	00709	87709	/////	0//17	11725	30401	31902

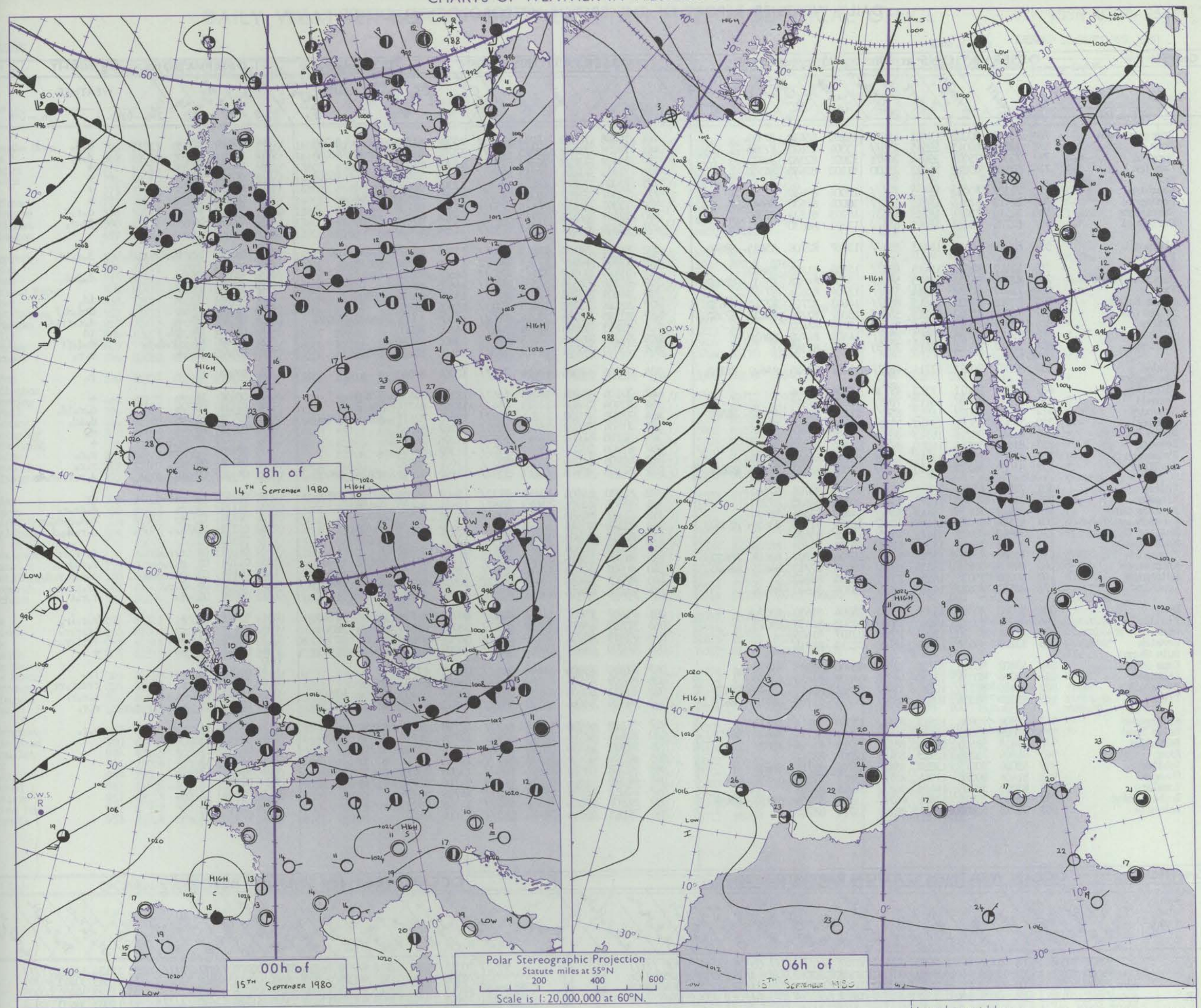
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	14181	72511	97152	88110	63430	00713	/////	/////	05208	11146	30805	24006
	99569	70206	14184	82420	94516	94212	852//	00518	86705	88620	0//13	11357	30404	07008
	99660	10017	14184	53425	98028	05607	48401	00218	84815	/////	0//01	11114	30706	03009
	99464	70152	14184	42020	97016	14818	48400	00703	83810	/////	0//18	11807	30505	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 15 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours depressions have been slow-moving over Scandinavia and mid-Atlantic whilst a ridge of high pressure moved slowly east across the British Isles. A warm front moved from southwest England to southern Scotland during the period.

During the next 24 hours a moist southwesterly airstream is expected to affect all districts of the British Isles with a cold front approaching Ireland late in this period.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 15 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72408	80022	19813	6567/	11203	86630	87359	
Hurn	862	72306	80012	20515	1567/	13301	81635	87365	
Manston	797	72309	75022	19414	20971	12001	82362	86075	
Gatwick	776	52106	65022	20213	25630	11103	82640	84360	
Kew									
Heathrow	772	72207	70022	19415	756//	12004	87640		
Honington	586	62412	62016	17815	656//	10001	82630	86645	
Wattisham	590	32510	75011	18713	15631	10205	81635	83360	
Gorleston	497	62705	66012	17815	656//	12102	86630		
Aberporth	502	81911	60616	16513	853//	12807	82708	85625	88640
Filton									
Rhoose	715	82412	82032	18415	884//	12802	81816	88630	
Hartland Point	703	82518	86258	18215	5842/	13801	84818	85635	88460
Exeter	839	71402	80032	19514	3557/	12704	83624	87359	
Mount Batten	827	82012	63032	19615	853//	14807	82708	87714	86630
St.Mawgan	817	72011	75022	19115	5533/	13807	82708	84620	87360
Scilly	804	82014	70022	18415	856//	12710	88632		
Culdrose	809	82113	68055	18915	853//	14808	84708	88620	
Guernsey	894	22312	86021	21614	20930	11803	82365		
Elmdon	534	82207	80022	17714	4557/	11002	82625	84640	88362
Cardington									
Wittering	462	42310	80011	17513	45700	11306	84656		
Watnall	354	72306	65031	16713	7097/	11002	87358		
Shawbury	414	72002	80022	16913	6547/	11101	82615	85642	86360
Finningley	360	72308	65016	15913	3577/	11802	83650	87363	
Spurn Point	396	81310	58216	16313	865//	12501	88720		
Leeming	257	81504	30586	16010	871//	10000	86702	88704	
Tynemouth	262	82503	70606	14811	4562/	09102	84645	88460	
Carlisle	222	81004	56216	14610	854//	10806	85711	86713	88620
Valley	302	72117	65012	15115	753//	14803	83706	87642	
Ringway	334	71808	70025	16113	4563/	10301	84635	87360	
Squires Gate	318	82515	70036	15415	854//	14400	83614	88630	
Ronaldsway	204	82506	68015	14413	35437	12601	81710	83656	85360
Mull of Galloway	131	52410	80015	13413	555//	13501	85620		
Eskdalemuir	162	80102	30516	15108	872//	08302	84703	88706	
Prestwick	135	71107	67016	13210	5532/	10706	81707	83614	85620
Abbotsinch	140	80905	60216	13810	854//	09803	82712	84625	88640
Edinburgh	160	80000	75026	14510	856//	07204	88642		
Leuchars	171	82502	80022	14810	856//	08306	81640	88656	
Dyce	091	30000	70011	15206	15631	05104	81630	83070	
Kinloss	066	41006	85021	14206	15632	04502	81630	84075	
Wick	075	12702	82020	15003	15630	02107	81635		
Lerwick	005	13205	84028	14404	18400	02213	81815		
Sule Skerry									
Cape Wrath	049	43402	80020	13708	22505	06400	82825	84270	
Stornoway	026	71006	80031	12410	45638	07809	84630	87270	
Benbecula	022	81410	81216	10811	5542/	09612	81616	85640	88459
Tiree	100	81319	58586	10611	852//	11713	82704	86710	88617
Aldergrove	917	81908	70606	12613	854//	12000	82614	88617	
Malin Head	980	81809	65605	11113	3642/	12501	82714	83648	88458
Belmullet	976	81818	58606	08814	864//	13713	85714	88628	
Birr	965	81606	75206	12913	864//	12807	88712		
Dublin	969	82006	70215	13814	854//	12707	82712	88627	
Shannon	962	81406	80026	11914	855//	13813	82625	88656	
Rosslare	957	82013	58216	14414	862//	14715	88705		
Roches Point	952	82103	70216	13814	4637/	13503	83706	83710	88458
Valentia	953	81715	50606	11414	864//	13718	88710		

OBSERVATIONS at 06h. 15 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72008	70012	19214	6533/	13701	81706	86635	86359
Hurn	862	72008	75032	19915	785//	13703	81820	83640	86656
Manston	797	72408	78022	20313	1847/	12308	81811	87360	
Gatwick	776	72003	61021	20313	2557/	12304	81626	84359	86362
Kew	775	72003	72022	19614	2563/	12302	82645	86360	
Heathrow	772	72007	75032	19515	4577/	13303	84650	87360	
Honington	586	72307	70152	18614	753//	12307	81708	87624	
Wattisham	590	72407	60506	19213	754//	12306	83716	87650	
Gorleston	497	72506	66032	18914	756//	11210	87630		
Aberporth	502	81911	56506	14915	7537/	14605	82708	87635	88359
Filton	628	72108	6002/	17315	664/2	13606	85710	86075	
Rhoose	715	81910	50502	17115	853//	14607	82708	88612	
Hartland Point	703	82718	56518	16516	873//	16608	88708		
Exeter	839	81809	62202	18115	863//	15707	83706	88709	
Mount Batten	827	82116	15205	18415	871//	15605	88702		
St.Mawgan	817	82210	56286	17716	860//	16505	83701	86702	88704
Scilly	804	82113	30025	17716	872//	16502	88703		
Culdrose	809	92214	01505	17615	9////	15605	89/00		
Guernsey	894	72010	83021	21115	755//	13501	83623	87634	
Elmdon	534	71906	68026	17614	756//	12301	87640		
Cardington	559								
Wittering	462	72106	75021	18013	4567/	12106	84630	87359	
Watnall	354	81904	24506	17613	854//	12205	84714	88618	
Shawbury	414	71805	70152	16114	7547/	12503	82611	86614	87640
Finningley	360	71604	75032	16613	7097/	11207	87362		
Spurn Point	396	62110	60032	16813	60970	11206	86360		
Leeming	257	81306	25216	15911	870//	11302	88701		
Tynemouth	262	81806	66026	14611	855//	11601	88620		
Carlisle	222	81105	60606	14211	5542/	11603	82711	85626	88460
Valley	302	82020	59605	13415	7732/	15607	84706	87711	88556
Ringway	334	81505	62201	16013	6557/	12601	86620	88459	
Squires Gate	318	81411	20536	15313	872//	13705	84703	88708	
Ronaldsway	204	81510	40516	13014	870//	14609	83701	88702	
Mull of Galloway	131	82112	70505	12513	854//	13707	85715	83620	
Eskdalemuir	162	80000	30605	14309	871//	09605	88702		
Prestwick	135	81604	66616	12612	4532/	11702	81708	83632	88459
Abbotsinch	140	80607	50586	13010	852//	10502	81704	85710	88640
Edinburgh	160	80302	68636	13410	7542/	10505	81714	84624	86642
Leuchars	171	81004	65616	14311	855//	08602	88624		
Dyce	091	71407	75601	14710	754//	09703	81710	83628	87640
Kinloss	066	80803	65616	13109	1567/	08701	81645	85359	88365
Wick	075	71413	84021	14210	3567/	06604	83645	85360	87365
Lerwick	005	60000	84021	16005	18472	03207	81815	85360	85075
Sule Skerry	010								
Cape Wrath	049	71610	75606	11509	774//	06711	87715		
Stornoway	026	81208	45536	10309	862//	09607	84703	88709	
Benbecula	022	81712	60606	07413	7522/	12617	81703	85706	87615
Tiree	100	81320	58616	08213	7722/	13713	84705	85708	88530
Aldergrove	917	81608	66026	11013	4632/	12708	84707	88459	
Malin Head	980	81615	82216	08613	6542/	12714	81716	86638	88459
Belmullet	976	81920	56586	05715	863//	14618	83706	88712	
Birr	965	81709	60616	10614	864//	12615	87712	87632	
Dublin	969	81703	68615	11914	5547/	13608	83712	85635	88460
Shannon	962	81510	65626	09514	5647/	14716	82710	85718	88458
Rosslare	957	82012	45606	12915	862//	14706	88704		
Roches Point	952	81808	57106	12615	862//	14506	88705		
Valentia	953	81815	60216	09216	863//	15714	88707		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97131	10	+	d∘d∘
Hurn	862	92141	13	+	d∘d∘
Manston	797	00120	11	+	+
Gatwick	776	00120	10	+	+
Kew	775	00130	10	+	+
Heathrow	772	00140	12	+	+
Honington	586	97120	10	+	d∘r∘d∘
Wattisham	590	97100	06	+	ir∘d∘
Gorleston	497				
Aberporth	502	01131	12	r∘r∘d∘r∘d∘d∘	d∘d∘id∘
Filton	628				
Rhoose	715	96141	13	+	d∘drd∘
Hartland Point	703	95151	13		
Exeter	839	97140	10	+	id∘
Mount Batten	827	01151	13	+	drd∘d∘f
St.Mawgan	817	02141	13	+	d∘r∘ffid∘
Scilly	804	01141	13	id∘	id
Culdrose	809	01141	13	ir∘d∘d∘	d∘d∘ff
Guernsey	894	97141	11	+	r∘r∘
Elmdon	534	97131	11	r∘	r∘
Cardington	559				
Wittering	462	00130	11	+	+
Watnall	354	91121	09	+	d∘r∘id∘
Shawbury	414	97131	11	+	d∘id∘
Finningley	360	97111	09	+	d∘
Spurn Point	396			r∘r∘ir∘	+
Leeming	257	02101	10	rrr∘r∘d∘r∘	r∘d∘
Tynemouth	262	96101	09	ir∘	r∘r∘
Carlisle	222	04102	09	d∘r∘dr∘r∘r	d∘r∘ir∘r∘d∘r∘dr
Valley	302	01141	13	d∘r∘d	dr
Ringway	334	91121	11	+	d∘dr∘r∘
Squires Gate	318	01131	12	+	r∘d∘r∘ddor
Ronaldsway	204	01121	11	ir∘	d∘r∘d∘dr∘r∘
Mull of Galloway	131	01101			
Eskdalemuir	162	01081	09	r∘r∘d∘d∘	d∘-r∘dr
Prestwick	135	01101	09	d∘r∘r∘r∘	r∘r∘d∘r∘
Abbotsinch	140	03091	09	r∘r∘d∘r∘d∘	d∘d∘d∘r∘d∘r∘
Edinburgh	160	02091	08	d∘r∘	ir∘rr∘r∘
Leuchars	171	03092	08	+	r∘r∘r
Dyce	091	92041	00	+	r∘r∘ir∘
Kinloss	066	01061	01	+	ir∘r∘r∘
Wick	075	95031	53	+	ir∘irr∘r∘
Lerwick	005	00041	51	+	+
Sule Skerry	010				
Cape Wrath	049	01062	05	+	ir∘
Stornoway	026	05072	05	r	rrd∘r∘rr
Benbecula	022	14102	09	rr∘r∘	r∘r∘rr
Tiree	100	07111	10	r∘r∘d∘r∘r∘r∘r	r∘r∘
Aldergrove	917	94131	11	r∘r∘	r∘r∘
Malin Head	980	0312	11		
Belmullet	976	0214	13		
Birr	965	0113	12		
Dublin	969	9314	12		
Shannon	962	0213	12		
Rosslare	957	0114	13		
Roches Point	952	0213	13		
Valentia	953	0713	13		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15001	82716	97808	87809	834//	00703	/////	/////	05309	11139	3//08	/////
L	99570	70206	15004	12114	98015	96612	11500	00106	81820	/////	0//08	11358	30303	99/06
M	99658	10018	15004	23518	98018	09307	28400	00318	81818	/////	0//50	11125	30504	03008
R	99462	70148	15004	62024	98031	15018	65600	00802	86640	/////	0//18	11815	30706	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15061	82718	96638	86910	8732/	00709	/////	/////	05208	11134	3//10	/////
L	99571	70206	15064	31517	98028	94913	38400	00611	81818	83625	0//11	11343	30403	99/05
M	99659	10018	15064	43212	98011	12907	48400	00216	83815	/////	0//00	11123	30403	03005
R	99461	70145	15064	71823	97022	12618	755//	61728	87630	/////	0//17	11803	30603	30908

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43398

Date of Issue TUESDAY 16 SEPTEMBER 1980

OBSERVATIONS at 12h. 15 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71915	65205	19617	753//	16000	82706	84708	87630
Hurn	862	82010	30515	20717	872//	16103	85703	88705	
Manston	797	62014	70031	21119	5453/	13803	83825	84645	
Gatwick	776	82010	59506	21017	854//	14001	83711	88616	
Kew	775	71911	70022	20318	4847/	14400	84815	87459	
Heathrow	772	72112	75202	20218	754//	14001	86616	87656	
Honington	586	52012	72016	18920	58530	12805	84828		
Wattisham	590	62212	63015	19720	5263/	13801	85835		
Gorleston	497	72611	66022	19820	5868/	12801	82830	85635	87357
Aberporth	502	72116	56506	16217	772//	16207	83705	87708	
Filton	628	72312	80025	18320	785//	15202	82820	87640	
Rhoose	715	82512	56586	18219	884//	16104	81812	85614	88640
Hartland Point	703	82418	70205	18116	884//	16207	81815	87620	
Exeter	839	72012	72025	19419	783//	16105	81708	85817	86625
Mount Batten	827	82211	56055	20117	862//	16109	83703	88706	
St Mawgan	817	72415	80035	18819	784//	15105	83815	87640	
Scilly	804	62013	59011	19018	65500	16207	86620		
Culdrose	809	72116	60055	19117	781//	16006	82702	87635	
Guernsey	894	82010	60286	22315	860//	15106	85701	87702	
Elmdon	534	62212	65016	17519	4843/	15803	83818	83362	
Cardington									
Wittering	462	82113	65202	17917	854//	14802	82710	88612	
Watnall	354	81910	45515	17316	873//	14803	86708	88712	
Shawbury	414	81707	63505	16518	854//	15601	84712	88617	
Finningley	360	81909	62206	17017	6547/	14803	85712	86640	88459
Spurn Point	396	71912	62022	17516	5847/	14802	82815	85620	87360
Leeming	257	81610	38046	16215	853//	13501	82706	86615	88650
Tynemouth	262	81607	39102	14713	855//	12604	88620		
Carlisle	222	81606	65606	14215	4547/	14801	81712	83616	86359
Valley	302	71921	60016	14317	753//	16204	81708	87630	
Ringway	334	81813	40506	16116	6537/	14101	86708	85618	88459
Squires Gate	318	81710	62216	15517	854//	15000	82710	86627	88640
Ronaldsway	204	82013	30586	13115	871//	14000	81702	85703	88704
Mull of Galloway	131	82015	57636	11614	5732/	13502	85708	88458	
Eskdalemuir	162	81709	56216	13913	872//	12802	87704	88708	
Prestwick	135	81310	75216	11916	5537/	14806	81708	83616	87360
Abbotsinch	140	80806	30586	12214	852//	13808	81705	86713	88640
Edinburgh	160	81307	64616	13015	7547/	12808	81714	83622	87635
Leuchars	171	81204	65606	13913	4532/	11805	82708	83620	88458
Dyce	091	81513	25506	14311	872//	11808	83703	84704	87705
Kinloss	066	81306	82026	12213	4547/	09804	81715	84650	86359
Wick	075	81516	70616	13911	6542/	09203	83712	84618	85630
Lerwick	005	61211	84031	17511	28436	05305	82815	84272	85075
Sule Skerry									
Cape Wrath	049	81610	70636	10711	874//	09103	88710		
Stornoway	026	81214	45586	08411	872//	11815	83703	86706	88710
Benbecula	022	81625	60616	05613	852//	13811	84704	86707	88612
Tiree	100	81525	45626	07414	852//	14808	85705	86707	88612
Aldergrove	917	81813	58616	10015	4532/	15708	82707	83708	88459
Malin Head	980	81718	70606	06915	6547/	14509	81712	84645	88459
Belmullet	976	82115	50586	04816	862//	15605	86704	88709	
Birr	965	72019	81036	10219	785//	14000	86821		
Dublin	969	72014	82036	11619	785//	14601	81822	87630	
Shannon	962	71818	82256	10019	724//	15206	83715	86823	
Rosslare	957	82118	60216	14017	864//	16305	88710		
Roches Point	952	81912	50216	13415	862//	15006	86705	88709	
Valentia	953	81916	58606	09917	863//	16001	88708		

OBSERVATIONS at 18h. 15 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72012	70026	20417	754//	15206	84710	87626	
Hurn	862	82106	50505	21217	872//	16305	87705	88710	
Manston	797	72112	57052	21417	753//	14303	83708	86710	
Gatwick	776	82008	56505	20817	873//	15602	83708	88711	
Kew	775	72008	59025	20318	753//	15701	81708	87620	
Heathrow	772	61909	60205	20018	65301	16500	81708	86625	
Honington	586	72008	56046	19119	757//	14502	87650		
Wattisham	590	72111	58042	19918	754//	14301	81615	87656	
Gorleston	497	72010	57052	19618	755//	14400	87625		
Aberporth	502	62020	70016	15716	664/1	14707	86710		
Filton	628	72304	75256	18918	784//	15203	82818	87640	
Rhoose	715	72104	70506	18617	784//	16201	81812	84618	87630
Hartland Point	703	52420	74012	17817	525//	15400	82824	85630	
Exeter	839	71809	75026	19718	784//	16203	83818	87624	
Mount Batten	827	81913	60032	19916	852//	16501	83703	85709	88628
St Mawgan	817	52014	60031	18618	48331	15605	81706	83810	
Scilly	804	51714	50051	17417	55500	16713	85625		
Culdrose	809	52013	58052	18516	55200	15808	82704	84650	
Guernsey	894	71705	82025	21117	754//	15704	81710	83616	87625
Elmdon	534	72309	70022	18118	756//	13303	82635	86645	
Cardington									
Wittering	462	72012	58042	18118	754//	15301	82712	85624	87632
Watnall	354	72009	56215	17118	753//	16501	84708	85615	
Shawbury	414	72108	78038	17018	784//	13306	81818	87630	
Finningley	360	71907	62022	16319	785//	15802	81820	85630	85645
Spurn Point	396	72108	58022	17018	7093/	15704	83358	86360	
Leeming	257	81610	58606	14317	854//	15810	85616	88640	
Tynemouth	262	71608	39056	12715	5557/	14711	85625	87358	
Carlisle	222	72109	70026	12817	6543/	15503	81710	83618	86632
Valley	302	72022	65026	14116	754//	15503	81710	87625	
Ringway	334	72012	70025	15718	784//	14701	81815	86645	
Squires Gate	318	72106	70215	15416	784//	16101	82710	86625	
Ronaldsway	204	72023	59106	12115	752//	14501	81703	87650	
Mull of Galloway	131	42120	75016	10015	45430	14400	84615		
Eskdalemuir	162	82014	08516	12314	870//	14202	88700		
Prestwick	135	71915	68036	10216	6843/	15504	81815	84630	86656
Abbotsinch	140	62012	65016	09418	55430	15610	81712	83634	
Edinburgh	160	72008	65026	10517	7537/	14611	81708	86620	
Leuchars	171	81109	40516	10914	852//	13714	82703	87705	88620
Dyce	091	81512	19616	11312	871//	12717	85702	88703	
Kinloss	066	71305	62636	08314	3552/	12716	81620	83650	87458
Wick	075	81520	40616	09512	872//	11825	83703	88704	
Lerwick	005	81319	84022	15210	5547/	06510	81710	83620	87359
Sule Skerry									
Cape Wrath	049	81605	66636	05413	874//	12728	88715		
Stornoway	026	81313	35636	04213	852//	12728	82703	86706	88612
Benbecula	022	81819	24596	02915	851//	15716	82702	85705	87709
Tiree	100	81720	50536	04715	852//	15611	83704	86707	88615
Aldergrove	917	61913	80026	08418	58501	14101	81820	84635	
Malin Head	980	31921	75218	05618	36400	15301	81715	83630	
Belmullet	976	81932	57506	02416	863//	15719	85707	83715	
Birr	965	71915	80028	09618	785//	13202	85820	86636	
Dublin	969	72119	81021	10718	754//	13704	81715	83620	85630
Shannon	962	71817	82018	08418	754//	15603	82715	87640	
Rosslare	957	82016	60216	13616	862//	15602	88704		
Roches Point	952	81720	40606	11415	872//	14712	86705	87708	
Valentia	953	81819	62026	07117	863//	15715	88707		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	93180	007	d.d.dd.	d.r.d.
Hurn	862	01181	000	d.d.	d.d.
Manston	797	97200	045	+	d.
Gatwick	776	97180	010	r.d.	d.d.
Kew	775	97190	013	d.	d.
Heathrow	772	97200	008	id.	d.
Honington	586	97210	018	ir.	r.ir.
Wattisham	590	97210	022	+	d.r.
Gorleston	497		021		
Aberporth	502	91181	006	d.r.id.	d.ir.
Filton	628				
Rhoose	715	96201	008	d.r.drd.r.	r.d.
Hartland Point	703	00180	000		
Exeter	839	97200	003	ir.	+
Mount Batten	827	97171	000	d.d.f	+
St Mawgan	817	91201	042	id.	+
Scilly	804	00180	051	+	+
Culdrose	809	00180	023	+	+
Guernsey	894	01171	000	r.r.fd.r.Fid.	+
Elmdon	534	97200	012	r.d.r.	+
Cardington	559				
Wittering	462	97190	005	d.	d.r.
Watnall	354	91191	001	id.d.d.	d.–r.
Shawbury	414	97200	004	id.d.d.r.	pr.
Finningley	360	97200	005	d.r.d.	+
Spurn Point	396			+	+
Leeming	257	91181	005	r.	r.r.
Tynemouth	262	94171	000	r.r.	+
Carlisle	222	01181	001	d.r.ir.rRd.r.	d.r.–r.
Valley	302	91181	001	id.d.d.	ir.
Ringway	334	92191	001	r.r.d.	d.
Squires Gate	318	95191	000	r.d.r.	d.r.d.dr.
Ronaldsway	204	92171	010	r.ir.d.r.	+
Mull of Galloway	131	01151			
Eskdalemuir	162	05141	000	d.r.d.r.drdr	drdrd.r.fr.r.
Prestwick	135	95171	002	r.rr.r.	d.r.
Abbotsinch	140	03181	001	drd.r.	drd.r.
Edinburgh	160	02171	001	ir.rr.r.	r.r.r
Leuchars	171	03151	000	r.r.	r.r.d.r.
Dyce	091	04132	000	ir.d.r.d.d.	d.r.r.r.rd.
Kinloss	066	03171	000	ir.	ir.rrir.jp
Wick	075	04122	000	r.r.rr	r.r.irdr
Lerwick	005	97121	042	+	ir.
Sule Skerry	010				
Cape Wrath	049	17152	000	rr	rr
Stornoway	026	15141	000	rrd.r.r.r.	rrd.r.
Benbecula	022	22152	000	rrr.r.	rrdrd.d.
Tiree	100	08151	000	r.r.rr	rrd.drd
Aldergrove	917	95201	013	r.r.d.r.–r.	+
Malin Head	980	0318	005		
Belmullet	976	0516	001		
Birr	965	9421	019		
Dublin	969	0120	026		
Shannon	962	9421	034		
Rosslare	957	9218	008		
Roches Point	952	0116	001		
Valentia	953	9718	001		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

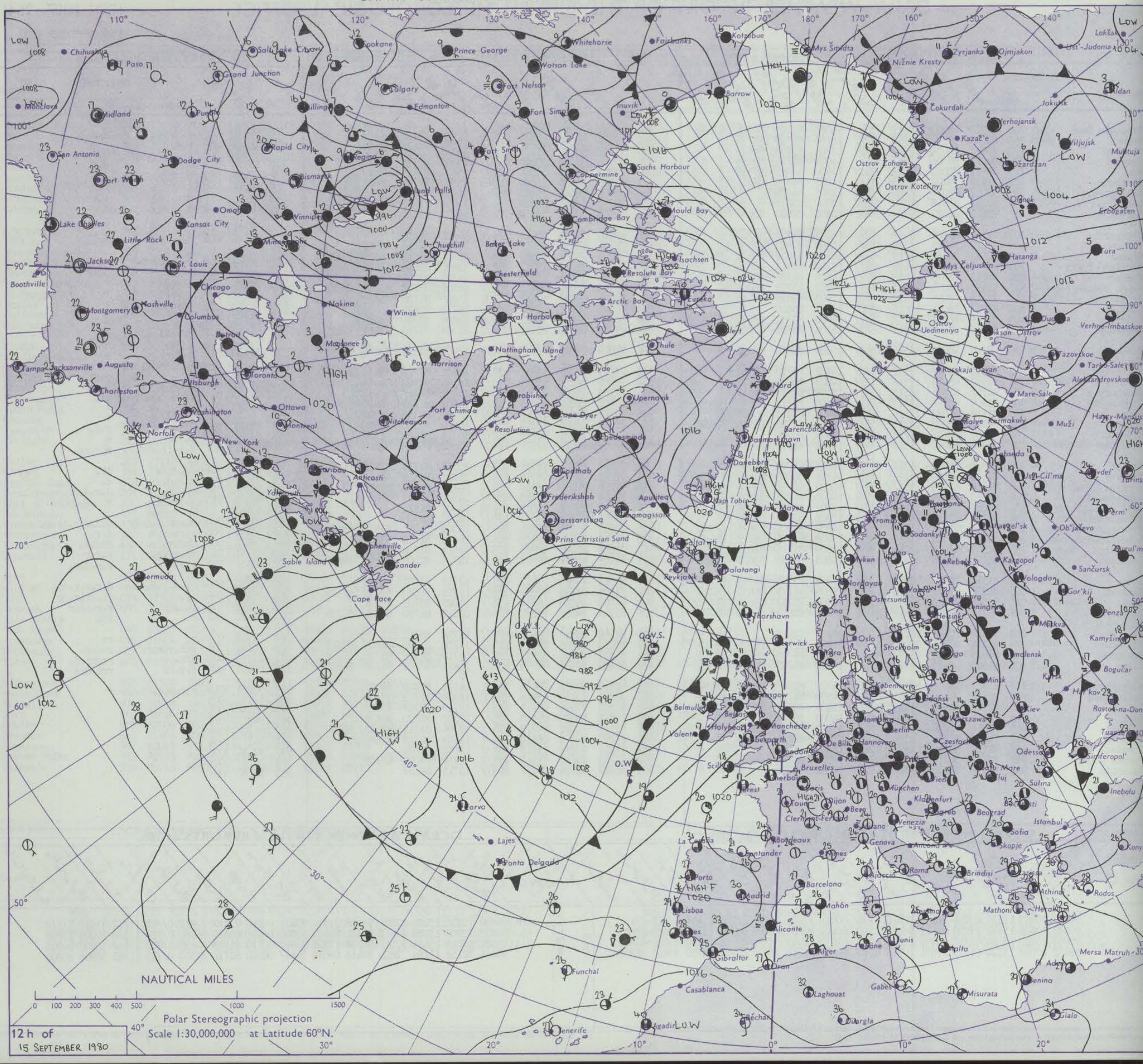
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15121	82921	96636	90910	8732/	00218	/////	/////	0//08	11124	3//12	/////
L	99572	70206	15124	21820	98011	94813	22501	00102	82823	/////	0//11	11353	30403	18805
M	99662	10022	15124	42712	98251	15908	49400	00213	82915	/////	0//01	11060	30302	03805
R	99462	70148	15124	61925	97031	10919	62401	00811	86816	/////	0//18	11750	30605	28806

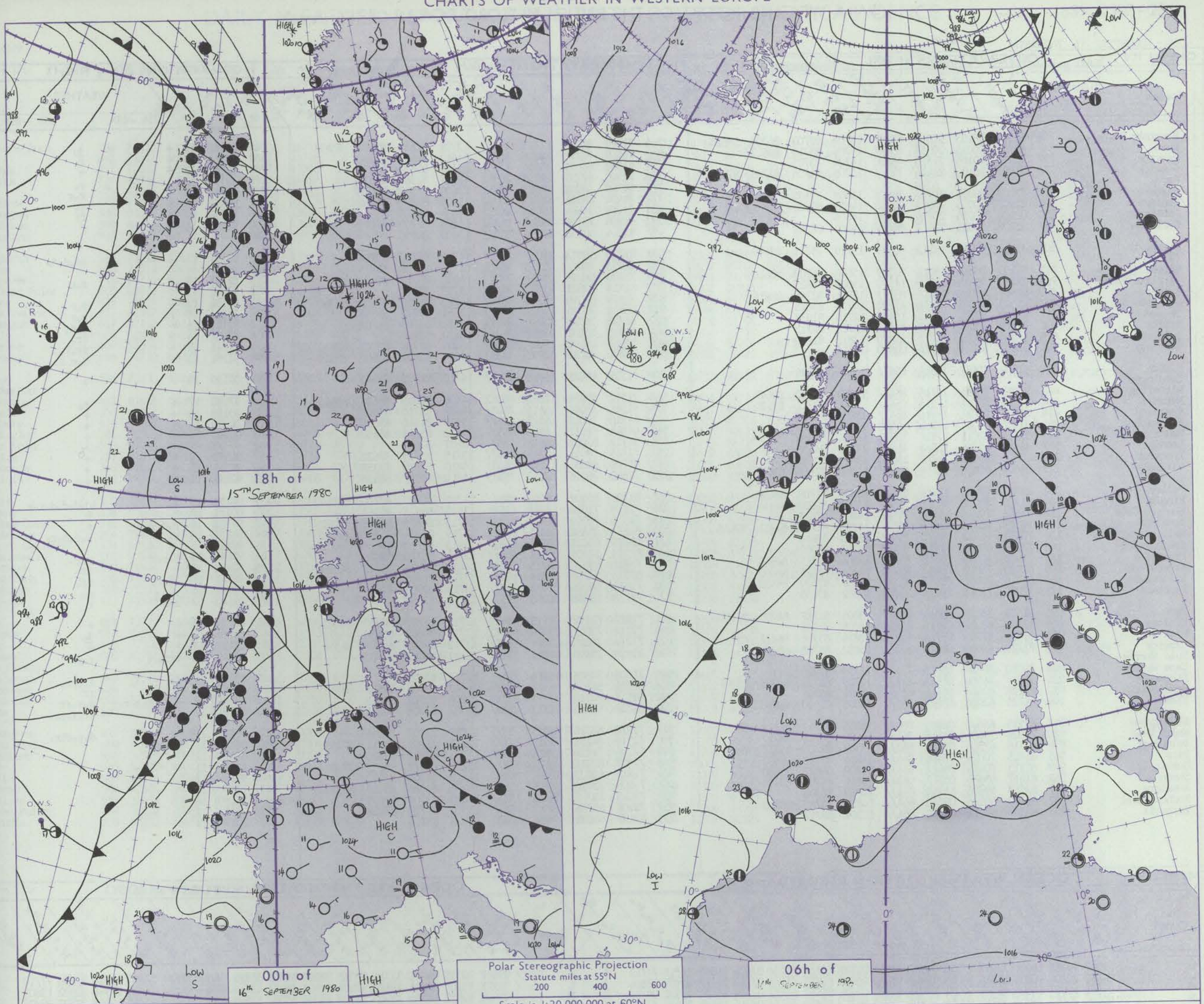
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15181	82922	96808	97310	834//	00226	/////	/////	0//08	11112	31413	/////
L	99573	70205	15184	61615	98031	92913	22402	00611	82816	86080	0//11	11363	30303	13806
M	99661	10014	15184	62511	98158	17806	69400	00110	81915	84625	0//02	11107	30302	04805
R	99464	70152	15184	72820	96616	09016	3747/	00500	83710	87359	0//15	11763	30806	20806

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 16 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep low in Mid Atlantic maintained a strong southwesterly flow over the British Isles with frontal troughs moving north-east across all parts.

During the next 24 hours the frontal troughs will clear to the east of the country with the flow veering westerly.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 16 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81506	58105	20015	852//	15707	82703	86706	88628
Hurn	862	81705	70015	20716	854//	15706	85710	88627	
Manston	797	41910	40105	21515	46200	14704	83705		
Gatwick	776	71905	56105	21416	752//	15706	81704	83706	87634
Kew									
Heathrow	772	72008	59051	20717	756//	15602	87632		
Honington	586	21907	50056	20016	25500	14602	82628		
Wattisham	590	02108	40056	20715	00900	14604			
Gorleston	497	82208	60022	20517	856//	15400	88648		
Aberporth	502	81618	65026	14215	854//	13719	85711	88619	
Filton									
Rhoose	715	81109	70035	18016	853//	15608	86709	88616	
Hartland Point	703	22120	86011	16115	11570	13609	81825		
Exeter	839	81507	68022	18416	853//	15811	82708	88618	
Mount Batten	827	41510	70011	18116	45500	14715	84625		
St.Mawgan	817	11620	80021	16215	15400	12716	81618		
Scilly	804	81818	70021	15117	864//	15713	88712		
Culdrose	809	11509	65021	16815	15400	13812	81710		
Guernsey	894	01609	80020	19316	00900	15714			
Elmdon	534	61908	70032	18316	656//	15804	86636		
Cardington									
Wittering	462	81912	60046	18716	856//	15802	86630	88647	
Watnall	354	62106	56051	17715	654//	14801	82711	85620	
Shawbury	414	81707	70031	16916	854//	13802	88618		
Finningley	360	31805	65011	17214	35500	13001	83620		
Spurn Point	396	31812	62012	17916	30970	14204	83360		
Leeming	257	41815	65046	15816	45600	13400	84630		
Tynemouth	262	22315	69011	12717	25600	13810	82630		
Carlisle	222	81604	68606	13116	854//	14000	82616	88630	
Valley	302	81827	65026	13516	853//	13806	81708	88632	
Ringway	334	71708	80022	16316	755//	13803	84620	87640	
Squires Gate	318	71508	70216	15416	755//	14805	87627		
Ronaldsway	204	82019	60212	12315	853//	14810	81708	84711	88616
Mull of Galloway	131	72127	65031	08914	754//	14713	87610		
Eskdalemuir	162	82019	40606	11914	871//	14706	88702		
Prestwick	135	71925	70031	09516	6547/	15606	81715	86645	
Abbotsinch	140	52109	75012	09417	45530	14504	81625	84640	
Edinburgh	160	81816	70031	09917	855//	13602	82620	88650	
Leuchars	171	32005	75025	10114	35700	13502	83650		
Dyce	091	81503	58026	09414	853//	13605	81707	84708	87710
Kinloss	066	12206	82026	06116	15600	13605	81645		
Wick	075	61616	62056	05713	652//	12814	83705	86627	
Lerwick	005	81225	40616	09710	872//	09832	85705	88708	
Sule Skerry									
Cape Wrath	049	72010	80606	03015	775//	14710	87720		
Stornoway	026	81614	56586	01914	872//	14709	82703	85705	88709
Benbecula	022	82128	60605	00615	863//	14621	88707		
Tiree	100	81725	62026	03815	855//	14506	81620	88640	
Aldergrove	917	81915	65602	08016	854//	15605	82712	84614	88616
Malin Head	980	71824	75601	04117	764//	14803	84711	86717	
Belmullet	976	82516	62506	02314	863//	13503	82708	86717	86634
Birr	965	81815	70025	07416	864//	14814	85715	88632	
Dublin	969	61913	80016	09817	655//	13709	84622	83640	
Shannon	962	81617	65586	05917	4637/	15614	84709	88460	
Rosslare	957	82017	59606	11715	863//	14810	88708		
Roches Point	952	81720	50106	09215	864//	14813	84710	88720	
Valentia	953	82307	60616	06414	864//	13304	88712		

OBSERVATIONS at 06h. 16 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71512	80141	17415	1568/	13709	81630	85359	87362
Hurn	862	71608	70211	18016	4563/	14610	84630	87360	
Manston	797	41510	66031	20514	15731	13606	81650	84075	
Gatwick	776	71504	62031	19314	20982	13609	82360	85078	
Kew	775	61705	65031	19015	20981	13608	81358	86078	
Heathrow	772	71404	62031	18715	40982	13708	81359	84362	
Honington	586	71711	37104	19015	6623/	14604	86705		
Wattisham	590	61808	28104	19614	26232	14605	82705	85075	
Gorleston	497	82014	40052	20416	857//	15400	88650		
Aberporth	502	81722	50512	11014	872//	14716	86705	88708	
Filton	628	61503	7001/	15715	35301	12710	81708	85075	
Rhoose	715	71606	66031	15416	7547/	14605	85712	87624	
Hartland Point	703	81815	70021	13513	825//	13713	88825		
Exeter	839	71814	66016	15216	4548/	14715	81710	84618	86360
Mount Batten	827	81615	70026	15315	854//	13711	82712	88618	
St.Mawgan	817	81718	56021	13915	862//	14711	84703	88705	
Scilly	804	81918	15102	12817	863//	16610	88706		
Culdrose	809	82017	15606	14016	850//	16608	81700	83703	88610
Guernsey	894	71709	80026	17415	3853/	13504	81624	83650	85359
Elmdon	534	61712	68021	15815	654//	14710	81712	86645	
Cardington									
Wittering	462	71712	58101	17615	652/2	14506	81705	83614	86640
Watnall	354	71911	58051	16115	7543/	14607	82710	87620	
Shawbury	414	61910	70012	14117	654//	13719	84618	85635	
Finningley	360	61814	61011	14816	655//	14812	85625	84650	
Spurn Point	396	51714	60031	16615	45571	14607	84620		
Leeming	257	71414	59041	13215	754//	13715	81615	87628	
Tynemouth	262	81706	69031	11716	5567/	14810	85630	88358	
Carlisle	222	71610	70016	10617	755//	14814	82622	86628	
Valley	302	81726	60502	10416	853//	14718	81707	87710	88614
Ringway	334	71816	72022	13317	45584	13713	84625	85362	
Squires Gate	318	71810	70012	12816	35552	14713	81625	83635	85362
Ronaldsway	204	81825	35582	09115	872//	14719	82704	85707	88712
Mull of Galloway	131	82027	60022	05914	5641/	14813	85710	88458	
Eskdalemuir	162	81913	57606	09814	854//	12814	85710	88620	
Prestwick	135	71821	65012	06715	7533/	14819	82709	85712	86620
Abbotsinch	140	81912	65216	06816	864//	13715	81710	88713	
Edinburgh	160	71816	66026	08017	753//	13713	82708	87616	
Leuchars	171	72112	65026	08015	755//	12713	87620		
Dyce	091	71817	62152	07115	4547/	13712	81710	84620	86462
Kinloss	066	72114	75031	03618	55642	12713	81630	85650	86072
Wick	075	71716	75022	03214	2567/	12712	82635	84358	86362
Lerwick	005	81614	25106	04812	871//	12621	86702	88705	
Sule Skerry									
Cape Wrath	049	71906	74606	00315	755//	14716	87625		
Stornoway	026	81824	58636	99314	852//	14607	83705	85708	88613
Benbecula	022	82115	70216	00213	853//	12308	82707	88615	
Tiree	100	82212	62606	02513	853//	13307	85708	88614	
Aldergrove	917	71918	62026	05015	753//	14504	83709	87614	
Malin Head	980	72315	84216	03913	3637/	12213	81707	83711	87458
Belmullet	976	62216	74036	03614	684//	13303	82717	83820	
Birr	965	72307	80216	07213	554/2	11222	82712	85632	87070
Dublin	969	71914	60505	07016	762//	14612	84705	85620	
Shannon	962	71905	82016	07213	35572	13208	83626	85458	86070
Rosslare	957	72015	35215	08915	752//	15810	83704	87645	
Roches Point	952	72408	65016	08813	1647/	13310	81710	87458	
Valentia	953	42109	65016	07614	48400	13206	83716		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_hE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00140	12	+	jp
Hurn	862	97161	14	+	r₀
Manston	797	00140	12	+	+
Gatwick	776	97170	10	+	r₀
Kew	775	91151	12	+	r₀r
Heathrow	772	91151	13	+	r₀
Honington	586	97130	12	ir₀	ff
Wattisham	590	97130	11	d₀r₀f	f
Gorleston	497				
Aberporth	502	97141	14	+	id₀d₀d₀
Filton	628				
Rhoose	715	02151	13	+	r₀r
Hartland Point	703	93152	13		
Exeter	839	01151	12	+	r₀r
Mount Batten	827	02151	11	r₀	r₀r
St.Mawgan	817	92141	13	+	r₀d₀
Scilly	804	97151	14	+	ir₀
Culdrose	809	92141	13	+	ir₀f
Guernsey	894	91151	13	+	d₀r₀ir₀
Elmdon	534	00150	13	+	+
Cardington	559				
Wittering	462	97140	12	+	r₀
Watnall	354	00150	10	+	+
Shawbury	414	00150	14	+	+
Finningley	360	00140	11	+	+
Spurn Point	396			+	+
Leeming	257	00151	14	+	+
Tynemouth	262	00151	12	+	+
Carlisle	222	97151	14	ir₀	+
Valley	302	01152	15	r₀	id₀d₀d₀d₀r₀r
Ringway	334	00161	15	+	+
Squires Gate	318	97161	14	r₀d₀r₀	+
Ronaldsway	204	91151	14	r₀	d₀r₀d₀r₀
Mull of Galloway	131	97111			
Eskdalemuir	162	95141	13	r₀r₀r	r₀r₀
Prestwick	135	92151	14	+	ir₀
Abbotsinch	140	91161	15	id₀r₀	ir₀
Edinburgh	160	97161	14	r₀	d₀
Leuchars	171	01141	10	r₀r	r
Dyce	091	00131	10	+	+
Kinloss	066	00151	11	+	jp
Wick	075	00121	11	+	+
Lerwick	005	07092	08	rrr₀r₀	r₀r₀
Sule Skerry	010				
Cape Wrath	049	03112	12	ir₀	ir₀pr₀
Stornoway	026	03131	12	d₀d₀r₀	rr
Benbecula	022	04131	12	d₀d₀ir₀r₀r₀	d₀r₀rr
Tiree	100	03131	12	ir₀	ir₀irpr₀
Aldergrove	917	05131	13	r₀	d₀r₀rRr₀
Malin Head	980	0813	12		
Belmullet	976	0413	12		
Birr	965	1212	11		
Dublin	969	9713	13		
Shannon	962	1513	10		
Rosslare	957	0115	14		
Roches Point	952	0313	12		
Valentia	953	2013	12		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16001	72917	97258	04609	73400	00225	/////	/////	0//06	11074	3//11	///12
L	99573	70206	16004	11816	98018	91012	12400	00610	81818	/////	0//10	11367	30403	13806
M	99661	10017	16004	62008	98031	18407	65500	00601	86630	/////	0//01	11103	30302	99/04
R	99466	70157	16004	52718	97016	11916	55500	00211	85630	/////	0//14	11655	30805	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16061	52714	98018	08309	58500	00222	/////	/////	0//04	11116	3//08	///10
L	99571	70204	16064	61613	97028	87512	49403	41618	81915	83820	0//08	11341	30302	13805
M	99658	10012	16064	71010	98602	14808	65531	52826	82625	85640	0//01	11065	30201	99/03
R	99467	70161	16064	22620	97258	12916	28500	00203	81820	/////	0//14	11647	30704	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43399

Date of Issue WEDNESDAY 17 SEPTEMBER 1980

OBSERVATIONS at 12h. 16 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71812	61026	15517	6623/	16716	86705	85364	
Hurn	862	71611	59036	16217	5647/	15718	85710	87360	
Manston	797	72012	62211	19818	2577/	13302	82656	87358	
Gatwick	776	82008	57626	17717	2577/	14807	82650	88460	
Kew	775	81908	50626	16616	2562/	14813	82635	88458	
Heathrow	772	71509	59646	16316	2577/	15813	82656	85358	87459
Honington	586	81812	56056	17817	8098/	13602	81358	88360	
Wattisham	590	81913	60212	18518	1577/	13603	81650	88359	
Gorleston	497	71909	62022	18617	40948	14709	84360	87275	
Aberporth	502	72512	57615	11216	771//	15304	81702	85705	87708
Filton	628	71911	62056	14518	754//	16804	83710	84615	87620
Rhoose	715	71715	62036	13517	65332	15515	81709	86615	
Hartland Point	703	82618	64606	12617	874//	16708	88710		
Exeter	839	71814	58106	14818	75338	16707	83706	87610	85272
Mount Batten	827	81917	35106	14417	852//	17808	87703	88612	
St.Mawgan	817	82112	56216	13317	872//	16804	83704	88706	
Scilly	804	52808	65212	14016	47471	15109	83712	85360	
Culdrose	809	82014	20216	13317	872//	16805	83703	88705	
Guernsey	894	71710	65216	16417	68683	14827	83840	85656	
Elmdon	534	72010	65218	14317	28572	15505	81820	85360	87075
Cardington									
Wittering	462	81916	58606	15017	4577/	13710	84650	84359	88460
Watnall	354	82007	57636	14316	2542/	14806	82616	88540	
Shawbury	414	72013	64042	12518	7547/	15811	82712	87614	
Finningley	360	81908	63606	13317	3552/	14705	83628	88556	
Spurn Point	396	81717	62606	14217	8097/	13713	88360		
Leeming	257	81814	65032	10918	75632	12712	87640		
Tynemouth	262	72020	61022	08918	55631	14604	85630		
Carlisle	222	81708	58602	08917	6547/	14708	81715	83620	85632
Valley	302	72117	50216	09816	55308	15500	81706	85618	87275
Ringway	334	81815	59022	12017	7542/	13507	82616	85622	85645
Squires Gate	318	81715	57622	10716	5542/	15707	82618	84630	88550
Ronaldsway	204	72409	81016	09514	784//	13303	81713	87645	
Mull of Galloway	131	62110	80026	08414	685//	13223	84820	86625	
Eskdalemuir	162	81918	35636	07915	872//	14708	86704	88708	
Prestwick	135	72411	75026	07915	58432	13310	81710	84650	86360
Abbotsinch	140	72407	75216	07215	7837/	13309	82709	83816	86622
Edinburgh	160	72112	57596	07216	6537/	15502	81709	84618	86640
Leuchars	171	71914	70032	06717	754//	14708	87618		
Dyce	091	71714	65606	06716	6543/	14804	81715	86620	87360
Kinloss	066	72512	85602	04516	7547/	11113	81615	83627	86640
Wick	075	72108	65216	04215	3557/	12307	81620	83630	87360
Lerwick	005	81721	40606	04113	852//	12502	81705	85710	88640
Sule Skerry									
Cape Wrath	049	72309	80258	03113	5857/	12222	83820	85625	87360
Stornoway	026	71815	75256	02914	784//	12110	83715	86625	
Benbecula	022	22117	70026	03015	28402	13210	81818		
Tiree	100	22120	75018	05016	22400	13308	82814		
Aldergrove	917	52311	84036	07816	58501	13208	84820		
Malin Head	980	42115	84031	05717	48400	12204	84818		
Belmullet	976	52216	70031	05415	534//	13107	81716	84921	~~82921~~
Birr	965	52208	83012	08818	525//	12002	85820		
Dublin	969	22514	81016	09118	28500	11102	82824		
Shannon	962	42309	84258	08918	42500	12005	84822		
Rosslare	957	12614	83016	10617	18502	13111	81821		
Roches Point	952	32117	75011	10716	32400	14001	81712	83819	
Valentia	953	52213	75031	09616	52500	13105	85820		

OBSERVATIONS at 18h. 16 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81613	59606	13315	4537/	14718	81708	84622	88361
Hurn	862	81507	40606	14016	3532/	15817	81708	83712	88540
Manston	797	71411	65026	16617	25772	14611	82656	86359	
Gatwick	776	71506	62216	15516	6577/	14812	81656	86657	87359
Kew	775	71807	60606	14716	6567/	14711	81640	86650	87459
Heathrow	772	71809	60616	14516	35772	15713	83650	86358	
Honington	586	81612	57606	14616	3577/	13608	83650	87359	88462
Wattisham	590	71710	60216	15816	2577/	14707	82650	87360	
Gorleston									
Aberporth	502	42314	80016	11215	38439	12301	81814	83656	
Filton	628	82012	22656	11316	5732/	15617	85707	88518	
Rhoose	715	72707	58216	12014	772//	14501	81703	86706	
Hartland Point	703	72720	80026	12915	5247/	14302	85815		
Exeter	839	73107	62616	12915	782//	14503	81704	86650	
Mount Batten	827	32612	65016	14316	38400	14314	83815		
St.Mawgan	817	32512	75016	14315	22330	14308	81706		
Scilly	804	22310	70021	15015	12430	14208	81816		
Culdrose	809	32511	60108	14515	32300	14110	81708	83815	
Guernsey	894	72012	58626	14817	5552/	15505	83621	83645	87460
Elmdon	534	81914	58612	11017	7547/	15715	82714	87620	88360
Cardington									
Wittering	462	81919	68036	12218	854//	15614	82712	88614	
Watnall	354	81710	58616	10717	854//	15617	85710	88625	
Shawbury	414	62103	60636	10715	653//	14501	82706	83618	86650
Finningley	360	81709	62026	10118	5557/	15716	82625	84640	88460
Spurn Point	396	71617	56026	11717	6647/	15713	86710		
Leeming	257	81809	58216	09416	885//	14607	83820	88650	
Tynemouth	262	61811	61028	07817	35634	15605	83635	85359	
Carlisle	222	32607	81036	08615	18582	13500	81822	83072	
Valley	302	52015	75031	10015	57302	13202	85708		
Ringway	334	71806	60299	09715	59483	14606	81815	81930	84640
Squires Gate	318	72602	70026	09715	38582	14605	81820	83645	
Ronaldsway	204	61909	82031	09114	48482	12500	81713	83820	
Mull of Galloway	131	32120	82011	07214	38500	12709	82825		
Eskdalemuir	162	51907	81036	08313	52402	12501	82712	83820	
Prestwick	135	42112	80031	06816	18542	14504	81820	83075	
Abbotsinch	140	62109	80151	06616	48534	11705	82822	83630	85075
Edinburgh	160	12304	81026	07116	18530	11502	81828		
Leuchars	171	22207	80016	06615	11632	12705	81830		
Dyce	091	11910	82016	06115	18532	13500	81825		
Kinloss	066	12506	86026	05115	14601	11501	81830		
Wick	075	21806	86016	04814	18532	11501	81820		
Lerwick	005	51707	70156	05412	58131	11305	81702	84650	
Sule Skerry									
Cape Wrath	049	32310	82021	02813	22570	10604	82825	83360	
Stornoway	026	31913	75258	02913	32401	11502	82710	83816	
Benbecula	022	22017	70011	02913	15402	12602	81710		
Tiree	100	52113	68031	04814	48440	12001	81814	84650	
Aldergrove	917	22310	86011	06916	28600	12000	81835		
Malin Head	980	22513	80258	05815	23500	11203	82920		
Belmullet	976	42120	74038	05214	49402	11704	81716	84821	81921
Birr	965	42408	80021	08615	39502	09001	83920	~~82920~~	
Dublin	969	71705	62258	08914	734//	13302	81818	86924	
Shannon	962	32409	82258	09414	38500	10305	83822		
Rosslare	957	32314	70031	10515	32502	13302	81921		
Roches Point	952	72215	75018	11314	13472	12206	81919	87074	
Valentia	953	22214	81018	10615	28500	12307	82824		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02181	009	r_ord_o	$r_orr_or_o$
Hurn	862	09181	006	r_orR	$r_orRd_or_o$
Manston	797	02191	023	r_orr_o	$r_or_o-r_o$
Gatwick	776	05181	002	r_or	rr_oR
Kew	775	07202	012	r_orR	r_oir_orR
Heathrow	772	09201	012	r_orR	r_orR
Honington	586	04181	004	r_or_or	r_orR
Wattisham	590	03181	004	rr_or_o	rr_or_o
Gorleston	497		005		
Aberporth	502	04161	048	$d_od_oid_oRr_or_o$	+
Filton	628				
Rhoose	715	12191	011	rr_o	$r_ordrDRdrRpr_o$
Hartland Point	703	12182	007		
Exeter	839	06181	002	rir_o	rRr_o
Mount Batten	827	04171	003	fir_o	Rr_o
St.Mawgan	817	11181	021	$Rrfr_or_o$	pR
Scilly	804	05181	055	iR	+
Culdrose	809	11171	025	fir_oRRpr	pr_o
Guernsey	894	05181	007	r_orR	r_orR
Elmdon	534	01191	017	$pr_or_orr_o$	$r_or_orRrr_o$
Cardington	559				
Wittering	462	02181	018	r_or	r_orR
Watnall	354	07181	013	r_or	r_orR
Shawbury	414	21191	003	r_o	r_orRR
Finningley	360	19192	018	r_or	r_orRRtl_o
Spurn Point	396				
Leeming	257	02191	003	r_o	r_orl
Tynemouth	262	97181	001	pr_o	+
Carlisle	222	03181	030	rRr_o	+
Valley	302	06171	043	rr	+
Ringway	334	06191	014	r_o	$r_orl_otl_oRl_o$
Squires Gate	318	07181	014	r_orR	+
Ronaldsway	204	03171	051	r_or_odrRr	pr_oprpRl
Mull of Galloway	131	01161			
Eskdalemuir	162	03171	032	r_or_orr	+
Prestwick	135	03181	047	rRir	pr_o
Abbotsinch	140	03181	038	r_or_oR	pr_o
Edinburgh	160	01191	042	ir_odr	+
Leuchars	171	93181	031	ir_o	+
Dyce	091	97171	030	r_oir_o	+
Kinloss	066	91191	041	r_oir_o	+
Wick	075	96171	042	$d_or_oir_o$	+
Lerwick	005	02132	001	$ir_or_or_o$	r_or_off
Sule Skerry	010				
Cape Wrath	049	91151	054	pr_o	+
Stornoway	026	97161	032	pr_o	pr_o
Benbecula	022	00151	071	+	+
Tiree	100	00171	082	+	+
Aldergrove	917	00181	076	+	+
Malin Head	980	9318	073		
Belmullet	976	9716	088		
Birr	965	0019	069		
Dublin	969	0520	061		
Shannon	962	9119	082		
Rosslare	957	9318	072		
Roches Point	952	9717	073		
Valentia	953	9218	082		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

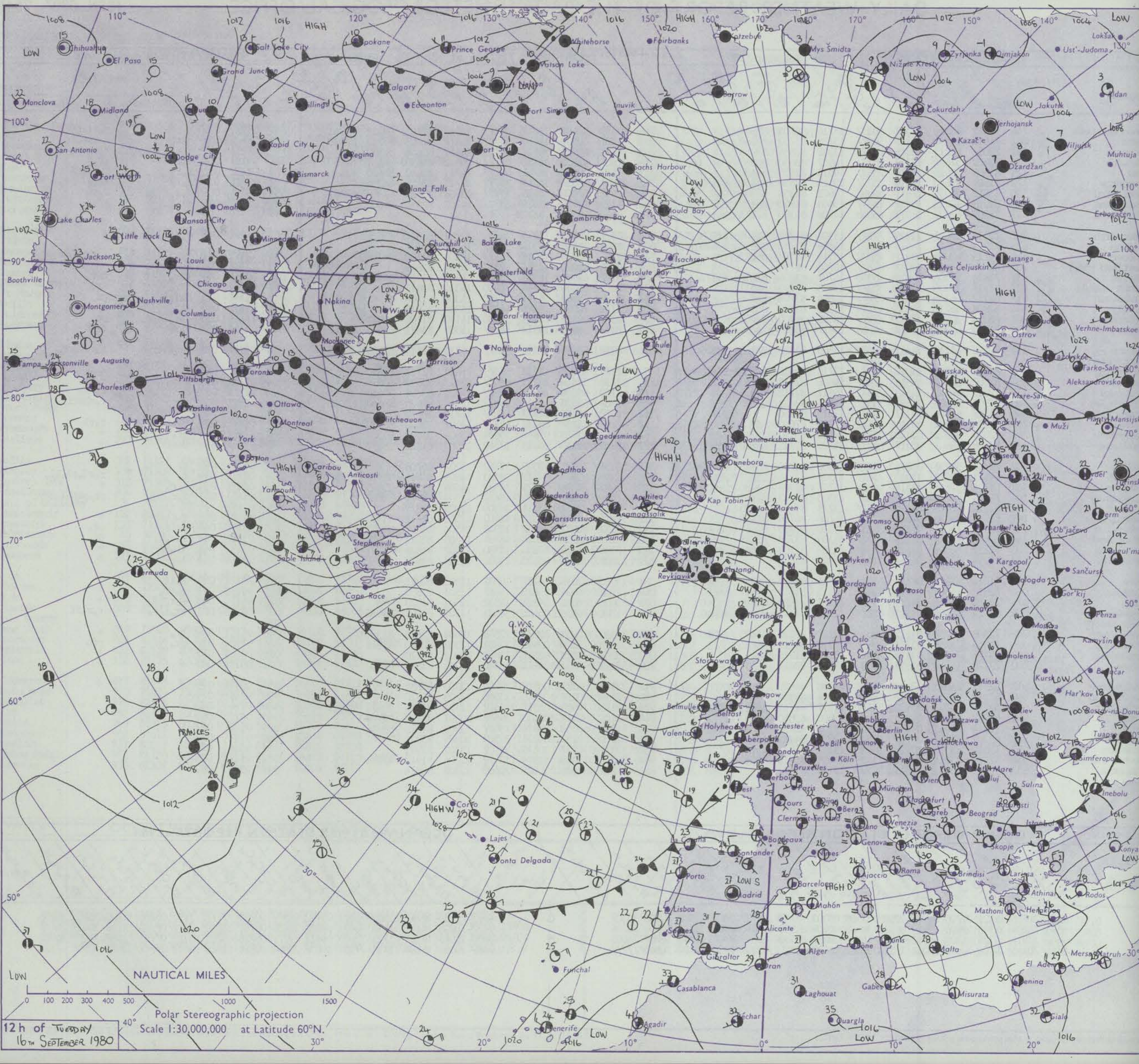
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16121	32706	98028	10909	32500	00103	/////	/////	05304	11116	30503	30307
L	99571	70204	16124	52406	97018	88311	39463	00209	81915	83072	0//08	11348	30201	20706
M	99657	10014	16124	81329	96612	07907	5542/	00730	83710	85617	0//07	11089	30707	24805
R	99468	70165	16124	32620	98018	17016	38500	00217	82820	/////	0//12	11704	30805	/////

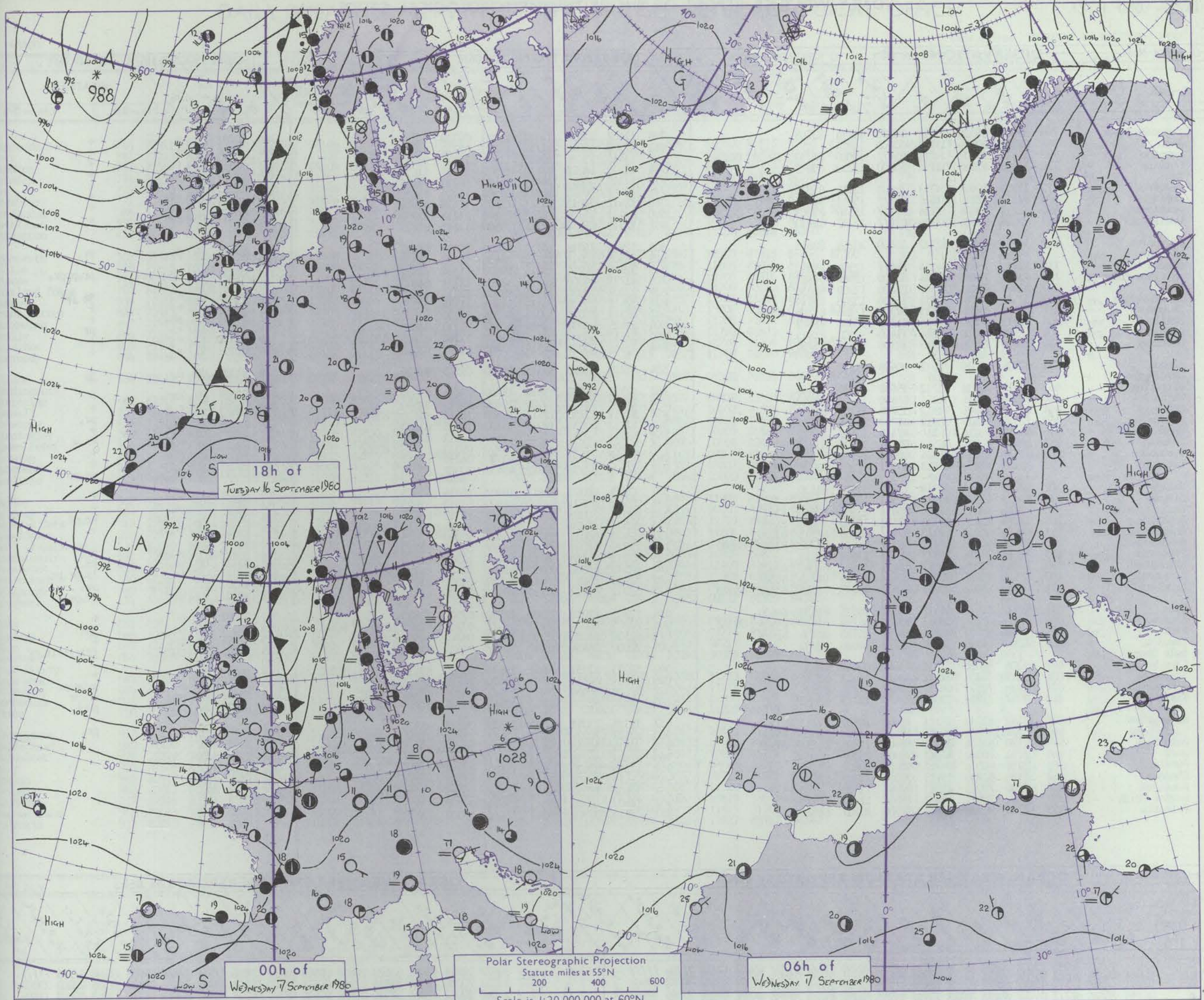
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16181	81505	98021	05110	885//	00735	/////	/////	05206	11100	30201	30206
L	99572	70203	16184	32918	98031	94312	32403	00232	83818	/////	0//10	11359	30403	20807
M	99658	10013	16184	81725	95616	98411	872//	00728	85705	88709	0//11	11060	30909	16808
R	99469	70169	16184	72721	97151	19016	28501	00108	81820	86073	0//11	11675	30908	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 17 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure to the northwest of Britain moved slowly northeast, and an associated cold frontal trough moved east over Britain into the North Sea.

During the next 24 hours an Atlantic depression will move towards northwest Britain, and associated frontal troughs move eastwards over much of Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 17 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32405	64026	15311	36300	11114	83709		
Hurn	862	02305	60026	15711	00900	11214			
Manston	797	82411	59602	14216	4547/	15503	82710	84630	88359
Gatwick	776	32608	65216	15114	35400	13213	83613		
Kew									
Heathrow	772	12307	70016	14313	18400	12216	81815		
Honington	586	82112	62216	11616	853//	15511	82708	84711	88615
Wattisham	590	82212	40636	12716	872//	15510	83705	86708	88710
Gorleston	497	82016	60606	12316	874//	15717	88710		
Aberporth	502	32213	80038	12712	38400	10209	82815		
Filton									
Rhoose	715	62416	75038	14114	684//	12308	85813	83620	
Hartland Point	703	42624	74038	14414	42400	12304	84812		
Exeter	839	22409	70016	15512	25700	11208	82656		
Mount Batten	827	32515	68010	16315	36400	13208	83714		
St. Mawgan	817	32512	65038	16213	32300	12108	81708	83814	
Scilly	804	12513	80020	17014	15500	12208	81622		
Guldrose	809	12513	64050	16714	11400	13109	81815		
Guernsey	894	32616	82026	17315	32300	14210	83706		
Elmdon	534	02506	65016	12812	00900	11212			
Cardington									
Wittering	462	12410	82016	11712	15630	11310	81640		
Watnall	354	22307	64016	11411	25600	11304	82640		
Shawbury	414	12110	75026	11912	15700	11209	81650		
Finningley	360	12305	67019	10212	15700	11308	81650		
Spurn Point	396	42614	60216	09514	47410	12602	84712		
Leeming	257	10302	80016	08513	00901	10301	81070		
Tynemouth	262	02310	81011	06114	00900	11602			
Carlisle	222	82508	65259	08013	885//	10500	82820	88643	
Valley	302	12420	65011	10314	15600	11306	81630		
Kingway	334	31809	65029	10512	18501	10205	81825	83070	
Squires Gate	318	52415	70011	09614	25631	13501	82640	83075	
Ronaldsway	204	52412	82018	09113	18530	11306	81820	85359	
Mull of Galloway	131	62513	80018	07913	694//	10205	82915	83820	
Eskdalemuir	162	82407	60258	07111	883//	09611	83708	83820	88640
Prestwick	135	22210	75018	06113	18401	11604	81818		
Abbotsinch	140	32106	62018	05913	15631	11607	81640	83072	
Edinburgh	160	72208	75036	05712	2547/	10706	81716	86362	
Leuchars	171	52306	65018	05311	28532	10605	81825	83362	85070
Dyce	091	70000	75031	04412	656/2	10515	81630	86650	
Kinloss	066	72006	80018	03613	45632	08714	81630	84656	86072
Wick	075	71705	81031	03112	657/2	10715	86656	87070	
Lerwick	005	90000	04434	03810	9////	10818	89/00		
Sule Skerry									
Cape Wrath	049	42306	82030	02811	45600	09610	84630		
Stornoway	026	61813	70251	01512	684//	11811	83816	85624	
Benbecula	022	62018	70031	00713	654//	11714	86615		
Tiree	100	32017	75251	03012	32400	11713	83812		
Aldergrove	917	12112	82011	07211	16400	10705	81712		
Malin Head	980	62022	80011	04812	4857/	10708	82820	83359	
Belmullet	976	42320	68256	05913	43400	11205	81717	84920	
Birr	965	02211	75029	10211	00900	09206			
Dublin	969	02516	80016	09312	00900	10602			
Shannon	962	22316	82258	10913	23500	11309	81920		
Rosslare	957	02510	78011	12113	00900	11312			
Roches Point	952	12412	70021	13012	15600	11208	81635		
Valentia	953	12310	80028	12513	12500	10309	81822		

OBSERVATIONS at 06h. 17 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12407	82020	17010	18400	09210	81815		
Hurn	862	12303	65020	17710	11400	09212	81818		
Manston	797	12410	75026	16611	12401	11217	81812		
Gatwick	776	12210	64020	17110	15500	10213	81625		
Kew	775	12305	68021	16411	18400	10210	81815		
Heathrow	772	12407	70021	16311	18500	11214	81820		
Honington	586	12412	58011	14311	15300	10114	81708		
Wattisham	590	22411	45106	15111	26200	11213	82704		
Gorleston	497	12510	64036	14312	15500	11215	81625		
Aberporth	502	52516	75018	14912	58400	10214	84817		
Filton	628	22507	7001/	15812	28400	10209	82812		
Rhoose	715	52616	70258	15913	59400	11314	82912	83650	
Hartland Point	703	62725	74808	16514	62400	12311	86815		
Exeter	839	22107	75030	17511	18504	10211	81820		
Mount Batten	827	32612	75030	18314	11501	11314	81820		
St. Mawgan	817	62511	70038	18013	48505	11109	83820	83275	
Scilly	804	62615	65038	19014	42510	12210	84820	86460	
Guldrose	809	52513	68031	18613	28402	11300	81815	84070	
Guernsey	894	32615	83030	19514	32401	11212	83815		
Elmdon	534	12310	70020	14511	18500	09215	81820		
Cardington									
Wittering	462	12311	80020	13911	15700	09214	81650		
Watnall	354	12308	57100	13409	15680	09213	81640		
Shawbury	414	32511	75250	13611	38500	10311	81820	83635	
Finningley	360	12210	70030	12010	15700	10313	81650		
Spurn Point	396	52316	57031	11712	25650	11211	82640	84360	
Leeming	257	31506	75038	10212	38400	09213	81818	83650	
Tynemouth	262	32108	81020	07611	30970	06210	83359		
Carlisle	222	52408	62258	08812	48430	10307	83816		
Valley	302	12419	80021	12613	18400	10314	81814		
Kingway	334	21908	78031	12310	28500	09312	81825		
Squires Gate	318	62517	70028	11513	684//	10310	85817		
Ronaldsway	204	62517	75028	10512	684//	10209	81712	85817	
Mull of Galloway	131	22420	80011	08712	25400	10208	82615		
Eskdalemuir	162	72310	58021	08010	764//	08305	87710		
Prestwick	135	62211	65158	06912	684//	10305	81710	83815	85630
Abbotsinch	140	62313	64036	05912	68400	10301	81714	83820	86650
Edinburgh	160	32210	75011	06011	28432	08302	81816		
Leuchars	171	52211	65011	05111	28432	09400	81815	85070	
Dyce	091	22305	82021	03809	12532	07500	81825		
Kinloss	066	72005	86031	02111	35572	07707	81625	83656	86460
Wick	075	42110	84036	01310	25730	08707	82656	83359	
Lerwick	005	90000	04434	01010	9////	10611	89/00		
Sule Skerry									
Cape Wrath	049	52013	82031	99611	35674	09718	83630	84360	85070
Stornoway	026	22014	80251	98711	29400	10710	82915		
Benbecula	022	62416	70038	99813	694//	08208	82914	84618	
Tiree	100	52520	62258	02512	43460	10305	81914	83818	
Aldergrove	917	32315	75011	08611	25330	09313	82708		
Malin Head	980	62527	70028	05613	634//	11312	81716	86818	81918
Belmullet	976	32619	68258	08413	39400	10215	81717	83920	~~82920~~
Birr	965	62109	64258	11311	685//	09206	84821	85633	
Dublin	969	12314	81020	11610	15500	09210	81620		
Shannon	962	62413	58808	12413	634//	11208	82711	84920	
Rosslare	957	32407	75030	14211	12502	10212	81822	83070	
Roches Point	952	32409	70030	14811	25631	09207	82635		
Valentia	953	72815	80808	14213	724//	10309	87818		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00091	01	+	+
Hurn	862	00101	08	+	+
Manston	797	01111	09	r.	+
Gatwick	776	05091	06	Rrr.	+
Kew	775	03111	08	Rrrr.	+
Heathrow	772	01111	10	rr.	+
Honington	586	05111	10	r.rR	+
Wattisham	590	11111	09	rrR	+
Gorleston	497				
Aberporth	502	92111	10	pr.	pr.
Filton	628				
Rhoose	715	04131	10	pr.prpr.	pr.prpr.
Hartland Point	703	10121	12		
Exeter	839	00111	07	+	~~+~~ jp
Mount Batten	827	00131	11	+	+
St. Mawgan	817	97131	10	pr.	+
Scilly	804	96131	10	+	pr
Guldrose	809	00130	11	+	+
Guernsey	894	00131	11	+	+
Elmdon	534	91101	08	r.	jp
Cardington	559				
Wittering	462	93101	09	Rrr.	+
Watnall	354	92091	07	r.r	+
Shawbury	414	97101	07	+	pr.
Finningley	360	03101	07	Rrr.	+
Spurn Point	396			ddrrr.r.	+
Leeming	257	93121	08	pr.	+
Tynemouth	262	00111	07	+	+
Carlisle	222	01111	09	tl.pr.pr	pr.pr
Valley	302	00131	10	+	+
Kingway	334	97101	09	pr.	+
Squires Gate	318	01131	11	pr.pr	pr.pR
Ronaldsway	204	92121	11	pr.r.	+
Mull of Galloway	131	97111			
Eskdalemuir	162	02101	07	pr.pr	pr.
Prestwick	135	93111	08	pr.	pr.
Abbotsinch	140	02111	08	ir.	ir.pr.pr
Edinburgh	160	92101	07	r.rir.	pr.
Leuchars	171	91101	05	pr.	pr.pr.
Dyce	091	00091	05	+	+
Kinloss	066	97101	07	pr.	jp
Wick	075	97091	04	ir.	+
Lerwick	005	95092	08	fFFff	ffir.ffir.FF
Sule Skerry	010				
Cape Wrath	049	00091	09	+	+
Stornoway	026	05111	09	pr	prpr.pr
Benbecula	022	03111	10	pr.	pr.pr
Tiree	100	03111	10	pr.	pRpr.
Aldergrove	917	97101	07	+	pr.
Malin Head	980	0211	09		
Belmullet	976	0712	10		
Birr	965	0410	08		
Dublin	969	9310	08		
Shannon	962	0212	09		
Rosslare	957	9711	08		
Roches Point	952	9711	09		
Valentia	953	0212	10		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17001	80821	96638	89708	8732/	00789	/////	/////	05607	11124	3//09	/////
L	99571	70201	17004	22816	98010	99112	22400	00116	82816	/////	0//09	11347	30403	24807
M	99659	10013	17004	82222	96026	00311	854//	00318	84710	88615	0//09	11080	30504	18809
R	99469	70169	17004	32619	97020	21116	38500	00110	81820	/////	0//12	11675	30908	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17061	83623	96818	90508	834//	00268	/////	/////	05606	11090	3//14	/////
L	99571	70200	17064	32515	97258	00512	32400	00501	83816	/////	0//09	11335	30303	23806
M	99660	10012	17064	82310	97022	02510	884//	00212	82811	88615	0//10	11053	30403	17808
R	99469	70167	17064	72121	97031	18816	757//	00813	87650	/////	0//13	11673	30907	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43400

Date of Issue THURSDAY 18 SEPTEMBER 1980

OBSERVATIONS at 12h. 17 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72311	81021	18916	22532	09106	82825	85364	87075
Hurn	862	72213	80031	19917	31432	11107	83318	85362	86070
Manston	797	72514	82031	19117	52572	09209	85828	86075	
Gatwick	776	72412	82021	19517	2257/	11207	82826	87363	
Kew	775	72410	80031	18717	2157/	10105	82825	87365	
Heathrow	772	72411	78031	18517	3255/	10106	83824	87365	
Honington	586	52414	84031	17016	22674	09213	82830	85075	
Wattisham	590	62615	75251	17616	38532	10212	83822	83075	
Gorleston	497	52416	66031	17016	52500	10212	85820		
Aberporth	502	82516	75038	16915	22407	09109	82818	88273	
Filton	628	72613	75028	17916	38576	12105	83820	86362	
Rhoose	715	72619	75018	18216	28431	11207	82818	87075	
Hartland Point	703	82622	74028	18615	42407	11206	84815	88275	
Exeter	839	72210	82021	19217	58538	12103	83825	83640	85360
Mount Batten	827	72413	80021	20116	28431	12103	82818	84360	85075
St.Mawgan	817	72515	80022	19816	28432	11103	81710	85362	87075
Scilly	804	72312	75028	20317	5847/	12801	82817	84623	86360
Culdrose	809	72514	75022	20216	22431	13203	82815	83360	87070
Guernsey	894	72416	80021	21616	18452	12106	81815	86360	86075
Elmdon	534	72412	75031	16715	2857/	09109	81825	87360	
Cardington									
Wittering	462	62516	82011	16017	32532	09007	83825	83362	85075
Watnall	354	62416	80031	15316	32552	07111	83825	85365	
Shawbury	414	72517	78031	15815	38546	08210	82828	83645	87272
Finningley	360	62615	82031	14416	48606	08208	83830	86270	
Spurn Point	396	42416	68031	14517	32502	09214	83820	84075	
Leeming	257	72314	70808	12914	784//	10113	82815	83826	85650
Tynemouth	262	42514	80020	09716	32530	09309	83825	84358	
Carlisle	222	72514	70258	11115	58432	11309	81711	84822	85636
Valley	302	72221	81031	14915	2847/	10210	82815	87460	
Ringway	334	72509	83031	14516	64558	07209	84828	85645	87275
Squires Gate	318	72517	80031	14216	22536	12112	82820	87075	
Ronaldsway	204	72416	75032	13114	38446	11313	81712	83817	87270
Mull of Galloway	131	72420	80031	11014	28506	12212	81820	87270	
Eskdalemuir	162	72315	75258	09813	785//	10212	85820	83630	
Prestwick	135	32418	80158	09615	38402	12216	81710		
Abbotsinch	140	62312	70808	08813	59402	11218	81915	83820	
Edinburgh	160	52419	81018	08215	58500	09215	85824		
Leuchars	171	52418	81038	06916	48530	11313	83820		
Dyce	091	52414	86011	04617	28532	09107	81822	83362	
Kinloss	066	42612	75251	04015	49543	11218	81922	83650	
Wick	075	62420	84031	02315	49432	08208	81915	83359	
Lerwick	005	31608	62056	01713	38301	12205	83808		
Sule Skerry									
Cape Wrath	049	62320	80152	00312	48572	11213	82820	84625	85360
Stornoway	026	62417	65818	02313	694//	11221	82712	83915	
Benbecula	022	12417	74018	04615	12500	11225	81820		
Tiree	100	32420	70258	06715	32400	11218	83818		
Aldergrove	917	72413	72258	10915	43438	11113	81918	83824	87275
Malin Head	980	72420	75038	09415	33406	11217	83818	86272	81918
Belmullet	976	72318	74018	09814	6647/	11105	82713	83717	87358
Birr	965	82109	81021	13914	4547/	10106	81715	83636	88462
Dublin	969	82517	80031	13614	5557/	10007	83620	85640	88459
Shannon	962	82012	80608	13815	56477	11002	83716	83640	86460
Rosslare	957	82514	83021	15715	18577	11104	81822	84460	88270
Roches Point	952	72013	75021	15915	5647/	11000	85715	87360	
Valentia	953	82213	75038	14215	864//	10801	82719	88640	

OBSERVATIONS at 18h. 17 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72312	80028	18715	5847/	10500	81818	85645	87462
Hurn	862	72309	80032	19815	1157/	11501	81825	83359	85362
Manston	797	82212	75032	19515	8097/	11103	87359	88465	
Gatwick	776	72110	82022	19415	1867/	11001	81830	87362	
Kew	775	72209	65806	18815	5857/	12302	84825	87465	
Heathrow	772	72205	78152	18716	4867/	11204	82830	83650	87365
Honington	586	72109	70012	17615	25772	09303	82656	84360	85075
Wattisham	590	72208	68012	18315	756//	10003	82630	87656	
Gorleston	497	72004	66022	18117	21432	11106	82818	86360	
Aberporth	502	71909	78018	15713	4847/	10710	81815	84656	87360
Filton	628	72304	80018	18014	2857/	11803	81825	87360	
Rhoose	715	72508	80016	17515	3847/	12708	81816	83650	87358
Hartland Point	703	72520	74028	17215	32408	11709	83815	87275	
Exeter	839	72009	80018	18615	2857/	12707	81822	87360	
Mount Batten	827	72114	62022	18915	4843/	13706	83815	83650	87360
St.Mawgan	817	71907	70218	18513	2847/	11708	81814	87460	
Scilly	804	82112	65036	18115	855//	11716	88625		
Culdrose	809	72309	68022	18315	4837/	12710	81708	83635	87360
Guernsey	894	72607	78022	20515	38572	11708	81820	86360	
Elmdon	534	72412	70022	17115	6567/	09302	81635	86650	87362
Cardington									
Wittering	462	72307	68022	17015	3577/	09801	83650	87360	
Watnall	354	72307	70022	16214	785//	10102	81825	87656	
Shawbury	414	72509	75018	16413	58672	10002	84630	84650	85070
Finningley	360	72307	75012	15414	1457/	10203	81620	87364	
Spurn Point	396	82310	62031	15515	30916	10108	83460	85275	
Leeming	257	72210	82028	14014	11632	09204	81830	87070	
Tynemouth	262	72504	81021	11515	15536	09207	81625	86275	
Carlisle	222	62309	80012	12414	28542	10000	82824	83360	86072
Valley	302	72120	78022	14114	48472	11807	81815	84657	86359
Ringway	334	72007	75028	15514	48542	10103	82825	83645	86362
Squires Gate	318	72415	80032	15015	28558	12703	81822	84362	87272
Ronaldsway	204	72114	75022	13214	38432	11601	81818	83656	86360
Mull of Galloway	131	72420	80022	10114	785//	12101	84820	87625	
Eskdalemuir	162	62110	65258	11912	6253/	10306	86820		
Prestwick	135	42308	80158	10613	28442	12400	81815	83075	
Abbotsinch	140	72206	75028	10814	58532	11309	81820	85635	85362
Edinburgh	160	72311	82021	10314	18632	09307	81830	86364	
Leuchars	171	52406	78018	09613	18552	09112	81825	84365	
Dyce	091	52510	75801	08215	48533	08118	82822	83650	
Kinloss	066	12310	85018	07213	18662	08216	81830		
Wick	075	42612	81011	05713	38430	08219	81818		
Lerwick	005	32123	70258	02711	23242	10305	81705	81912	
Sule Skerry									
Cape Wrath	049	42725	80158	04312	43500	11223	82920	84625	
Stornoway	026	62414	70258	05812	634//	11113	83912	83818	
Benbecula	022	72313	72038	06713	2243/	11208	82817	86362	
Tiree	100	72313	70021	08413	3243/	11203	83818	87360	
Aldergrove	917	72207	70028	11213	6847/	10503	81816	85650	87360
Malin Head	980	71916	70808	09313	63432	11702	84918	86360	
Belmullet	976	81920	71028	07313	6547/	10821	81712	84632	88458
Birr	965	81908	80022	11714	8541/	09716	83713	88636	
Dublin	969	72005	75016	12714	3557/	09716	81622	83645	85459
Shannon	962	81508	82036	10814	5557/	11720	81620	85635	88459
Rosslare	957	72213	80012	14214	5567/	10610	85645	87460	
Roches Point	952	82011	62606	13514	1732/	11615	81708	88458	
Valentia	953	81814	60618	09714	5642/	13827	85712	88540	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92170	045	pr.	pr.
Hurn	862	00171	038	+	+
Manston	797	00191	058	+	+
Gatwick	776	00181	052	+	+
Kew	775	97181	049	+	r.pr.
Heathrow	772	00191	052	+	jp
Honington	586	00171	058	+	+
Wattisham	590	97171	046	pr.	+
Gorleston	497		068		
Aberporth	502	97151	016	pr.	pr.
Filton	628				
Rhoose	715	91171	033	pr.	r.
Hartland Point	703	97151	007		
Exeter	839	97181	014	pr.	pr.
Mount Batten	827	00171	043	+	+
St.Mawgan	817	92171	020	+	prr
Scilly	804	93171	020	pr	ir.
Culdrose	809	00170	028	+	+
Guernsey	894	00171	067	+	+
Elmdon	534	00161	039	+	+
Cardington	559				
Wittering	462	00171	050	+	+
Watnall	354	00161	044	jp	+
Shawbury	414	97171	041	+	pr.
Finningley	360	00171	053	+	+
Spurn Point	396			+	+
Leeming	257	95161	039	pr.	+
Tynemouth	262	00170	068	+	+
Carlisle	222	96161	068	pr.pr	+
Valley	302	00161	035	+	+
Ringway	334	97161	046	pr.	+
Squires Gate	318	00170	065	+	+
Ronaldsway	204	00161	043	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	03151	018	pr.pr	prpr.
Prestwick	135	91161	039	pr.	pr.
Abbotsinch	140	01161	039	pr.	pr.
Edinburgh	160	97171	088	pr.	+
Leuchars	171	91171	071	pr.	+
Dyce	091	97191	075	+	pr.
Kinloss	066	01171	045	pr.	pr.
Wick	075	00171	076	+	+
Lerwick	005	94141	048	FFff	pr.
Sule Skerry	010				
Cape Wrath	049	01142	061	pr	pr.
Stornoway	026	01151	054	pr.	pr.
Benbecula	022	91151	081	pr.	pr.
Tiree	100	92151	068	+	pr.
Aldergrove	917	93161	025	pr.	pr.
Malin Head	980	0816	040		
Belmullet	976	9614	007		
Birr	965	0015			
Dublin	969	9715	023		
Shannon	962	0315	001		
Rosslare	957	9715	005		
Roches Point	952	9716	005		
Valentia	953	0215	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

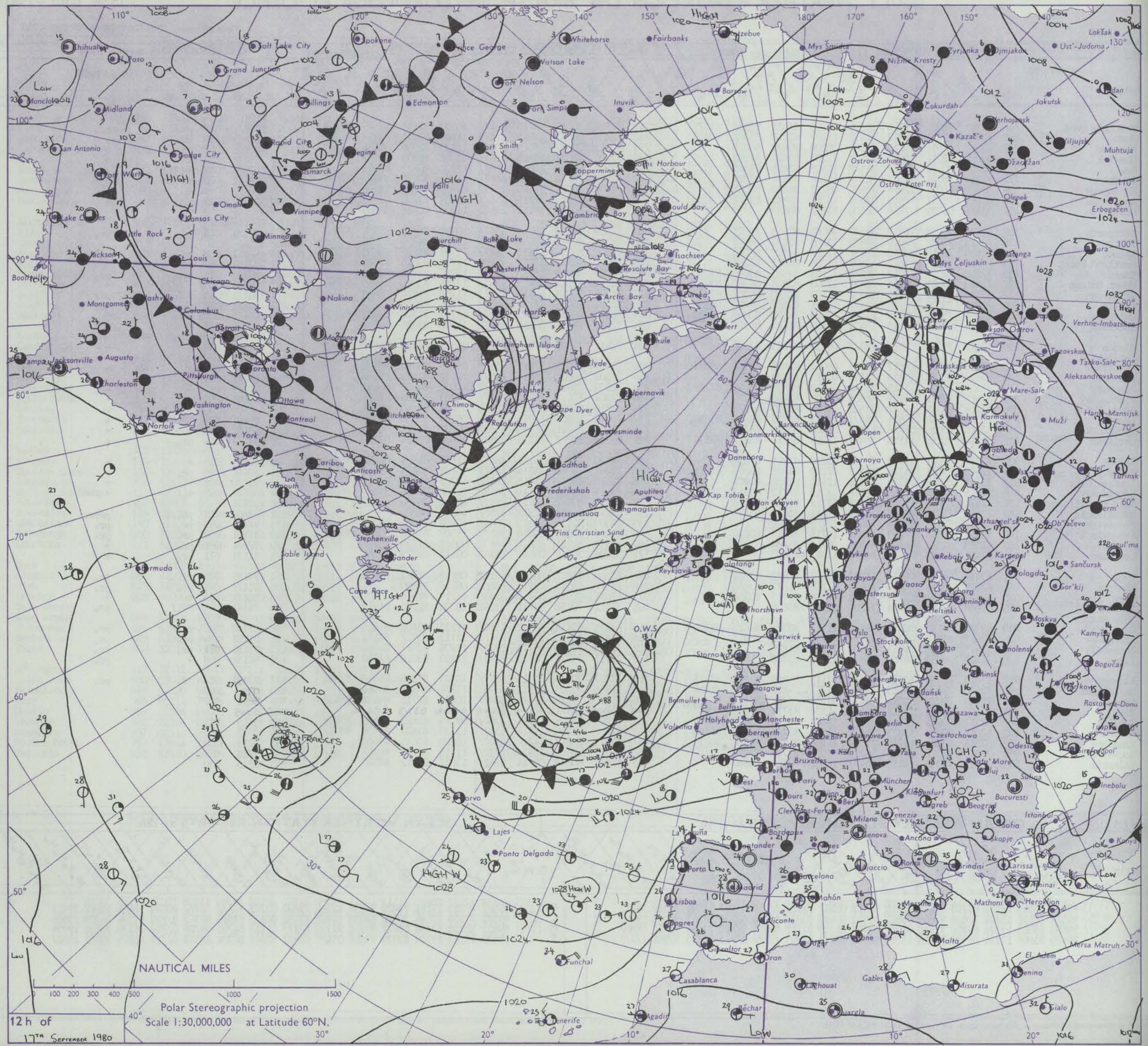
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17121	83318	97158	02210	834//	00247	/////	/////	05007	11086	31011	36412
L	99572	70199	17124	71609	97808	99612	48432	00610	83818	83364	0//09	11345	30202	23906
M	99658	10018	17124	80516	97612	02010	6547/	31708	83710	86625	0//10	11084	30201	18807
R	99470	70169	17124	61929	97016	13217	60930	00742	86359	/////	0//15	11675	30908	/////

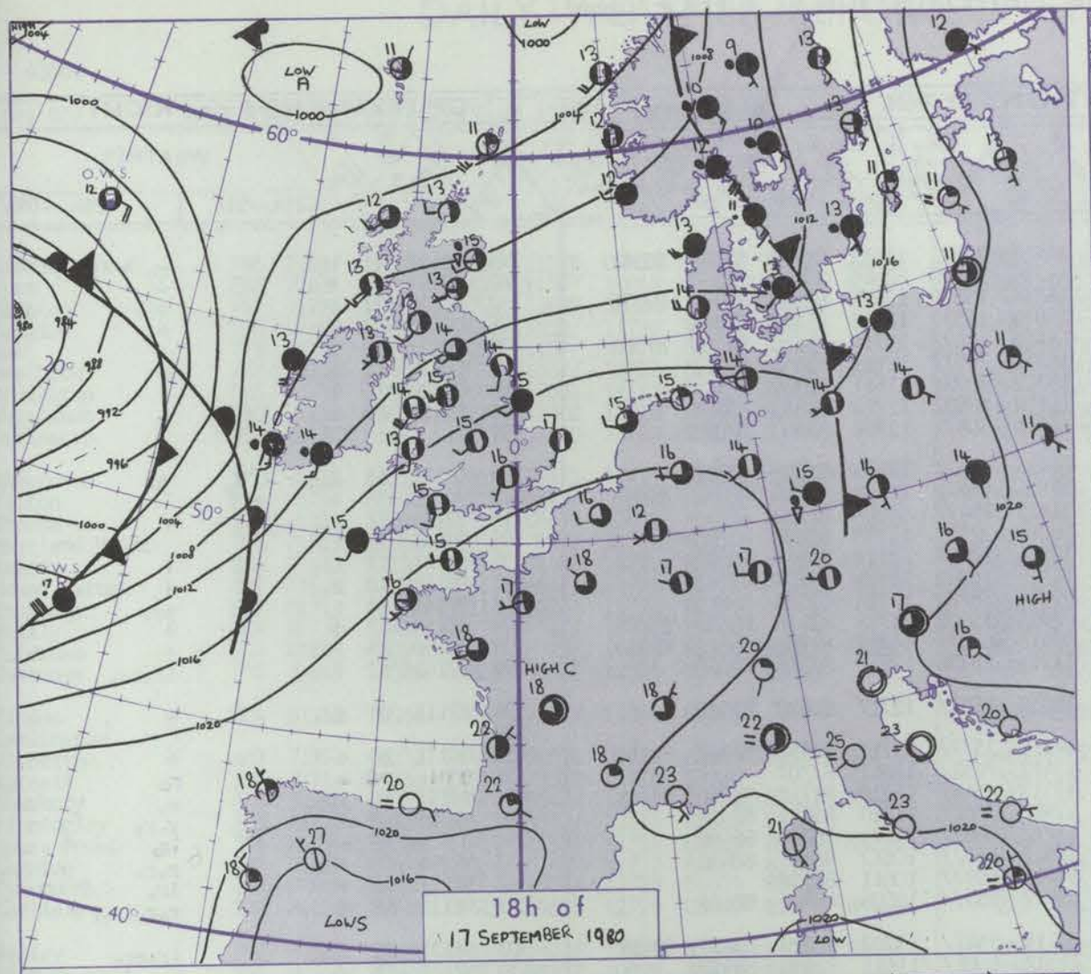
OCEAN WEATHER STATION REPORTS at 18h.

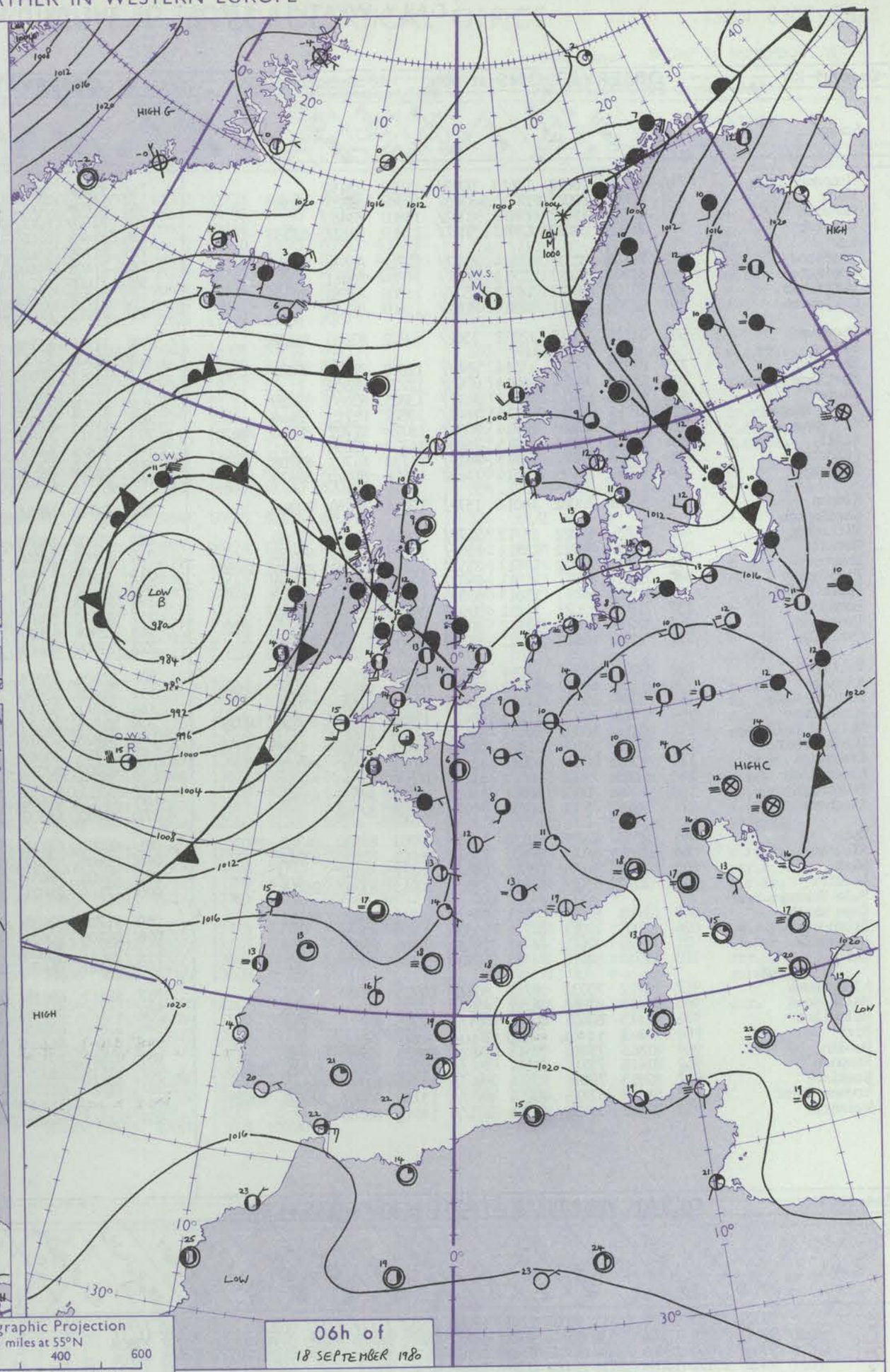
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17181	73420	97158	12511	73400	00255	/////	/////	00108	11106	31012	35412
L	99572	70200	17184	70920	98038	94912	22432	00727	82818	85365	0//08	11334	30303	23806
M	99655	10030	17184	83632	95616	97310	872//	41722	84705	88709	0//10	11130	30505	19904
R	99470	70168	17184	82039	95616	05116	6627/	51641	86704	88359	0//17	11679	30812	23107

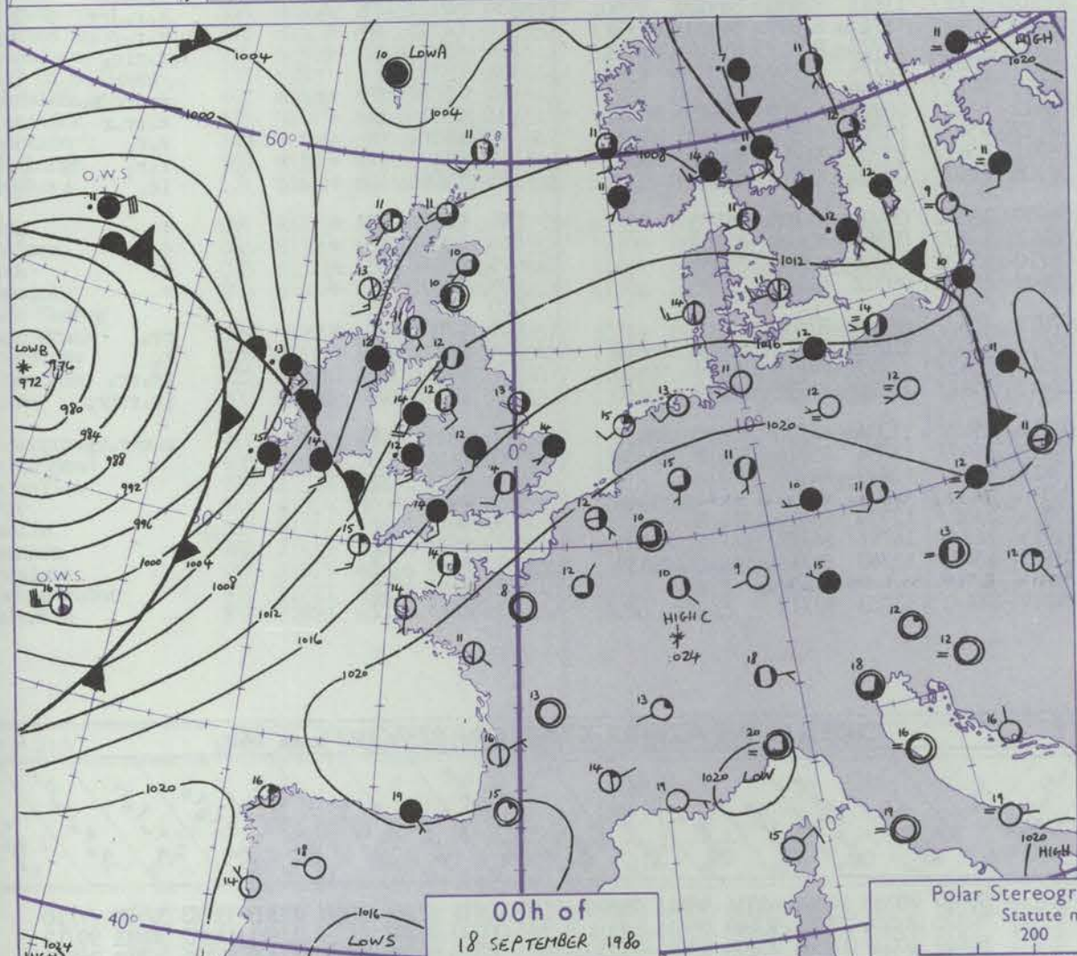
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 18 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the westerly airstream became southerly as frontal troughs associated with a deep Atlantic depression moved into western districts.

During the next 24 hours the depression will move near to southwest Ireland and start to fill. Its associated fronts will make slow progress across the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 18 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81705	70602	17613	8092/	11812	88459		
Hurn	862	72006	70022	18715	5563/	12708	85637	86360	
Manston	797	82107	65022	19513	8092/	11803	88460		
Gatwick	776	71905	70022	18913	3857/	11809	82822	87360	
Kew									
Heathrow	772	72108	72032	18114	6577/	12712	86656	87362	
Honington	586	81907	62022	17713	8097/	11804	88461		
Wattisham	590	82108	58022	18513	3577/	11805	83650	88360	
Gorleston	497	82205	66021	18314	8092/	11803	88458		
Aberporth	502	81714	70615	13212	3562/	10722	83640	88458	
Filton									
Rhoose	715	81910	75212	15514	854//	12819	81615	88656	
Hartland Point	703	81910	74026	14614	8095/	12723	88360		
Exeter	839	81709	68212	15914	3577/	13825	83650	88459	
Mount Batten	827	81916	60026	16115	1642/	13822	81712	88464	
St. Mawgan	817	81912	67606	14714	853//	13728	81707	83710	88620
Scilly	804	31917	70011	14015	35600	14732	83635		
Culdrose	809	82016	58106	14815	862//	14728	84703	88708	
Guernsey	894	72110	82031	18514	15632	12818	81640	86075	
Elmdon	534	81908	70022	16012	1577/	10814	81650	88360	
Cardington									
Wittering	462	71705	62022	16712	2577/	10810	82650	87360	
Watnall	354	71906	70022	15911	756//	10809	82630	87650	
Shawbury	414	71706	73012	14813	755//	10716	82620	83630	87650
Finningley	360	71805	80022	15311	2567/	09807	82640	87360	
Spurn Point	396	41909	64011	15613	40970	10807	84360		
Leeming	257	71809	82022	14211	30932	09608	83362	86070	
Tynemouth	262	32006	80021	12412	30930	10101	83358		
Carlisle	222	72206	65012	12212	15738	10809	81650	86275	
Valley	302	82020	65212	12014	854//	11819	82614	88635	
Ringway	334	71606	68022	14512	4557/	09714	81625	84640	87362
Squires Gate	318	71509	65032	14112	756//	10711	81630	87646	
Ronaldsway	204	81914	75022	11113	4547/	11820	81712	84656	88359
Mull of Galloway	131	82114	80032	09913	854//	12723	88615		
Eskdalemuir	162	32006	58108	11310	00902	09813	83074		
Prestwick	135	71507	80031	10211	15652	10711	81640	86362	
Abbotsinch	140	62005	75028	10412	45471	10609	81618	84645	
Edinburgh	160	52006	75012	10911	15632	09706	81640	83362	
Leuchars	171	70000	75022	10810	7097/	09804	87362		
Dyce	091	62307	82028	10110	15632	07003	81630	84362	85072
Kinloss	066	32306	84011	09109	15632	06001	81630	83075	
Wick	075	62411	81031	08511	656//	08211	86642		
Lerwick	005	72217	68028	06011	763//	10215	83707	86714	
Sule Skerry									
Cape Wrath	049	82705	80038	07811	885//	10212	86820	88625	
Stornoway	026	32005	75011	07211	35600	10400	83635		
Benbecula	022	21711	80011	06311	18530	10809	81820		
Tiree	100	11715	82018	06913	18500	11716	81820		
Aldergrove	917	81712	70032	08712	8097/	09725	88360		
Malin Head	980	81617	82608	06212	6567/	10728	86640	88458	
Belmullet	976	81415	60605	00613	864//	12745	83711	88716	
Birr	965	81513	70026	06513	8561/	11741	88635		
Dublin	969	81605	75026	09513	2562/	08825	82640	87459	
Shannon	962	81416	75216	04514	854//	12742	83717	86621	88640
Rosslare	957	82015	70606	10514	854//	13729	82710	88640	
Roches Point	952	81617	62216	08114	863//	13734	85707	86710	88635
Valentia	953	81822	30636	02315	862//	14841	88705		

OBSERVATIONS at 06h. 18 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71608	70026	14413	35472	12612	81713	83634	85361
Hurn	862	61809	70012	14715	36470	12613	83712	85360	
Manston	797	71609	62012	16814	15578	13611	81620	83360	87270
Gatwick	776	71603	68022	15913	1853/	12713	81820	87364	
Kew	775	71705	65022	15413	1647/	12714	81710	84359	87362
Heathrow	772	71405	70022	15314	7097/	12611	83359	87362	
Honington	586	71605	62022	15312	7093/	11611	87360		
Wattisham	590	71707	59031	16112	60932	12710	86360	87075	
Gorleston	497	72010	66022	16514	50971	12706	85360	87075	
Aberporth	502	71719	65156	07414	66472	12825	86710	87362	
Filton	628	71708	6501/	12514	754/2	12718	82710	83630	86645
Rhoose	715	71611	75016	11615	754/2	13617	81710	87645	
Hartland Point	703	62118	76028	10014	2257/	11723	82820	86360	
Exeter	839	41809	75026	12214	22438	13717	82814	83275	
Mount Batten	827	71817	65012	11715	26332	13721	82709	87075	
St. Mawgan	817	71817	75806	09814	782/2	13726	83705	86814	
Scilly	804	51824	66031	07915	35402	14735	82716	83635	85075
Culdrose	809	71816	57052	09415	6833/	14729	83706	85812	85359
Guernsey	894	61911	81031	14215	28336	13615	82706	85075	
Elmdon	534	71710	64016	12813	2557/	12717	81620	87360	
Cardington									
Wittering	462	81809	58052	14212	2577/	11712	82650	84362	88464
Watnall	354	81607	58056	13412	7632/	11611	87707		
Shawbury	414	71606	61046	13313	7541/	12718	83710	83616	87645
Finningley	360	81707	63606	12912	3562/	11610	83645	88459	
Spurn Point	396	81812	50606	13712	6662/	11611	86730	88460	
Leeming	257	81410	50601	11811	856//	10612	83635	88650	
Tynemouth	262	82306	66021	10411	8097/	10611	88358		
Carlisle	222	81609	66602	09912	855//	10506	84622	88645	
Valley	302	81620	75216	07114	3547/	13727	81710	83650	88459
Ringway	334	81609	50536	11512	1562/	11611	81640	88550	
Squires Gate	318	81511	60616	10612	4567/	11712	81630	84650	88359
Ronaldsway	204	81516	61612	07313	853//	12722	82709	85714	88645
Mull of Galloway	131	81828	75616	05513	874//	12724	88710		
Eskdalemuir	162	81708	35586	08910	871//	09608	88702		
Prestwick	135	81209	67612	06412	6542/	10818	81710	86645	88460
Abbotsinch	140	80807	62616	07112	7547/	10715	83617	86640	88460
Edinburgh	160	71302	65606	08911	5547/	10508	81714	84630	87460
Leuchars	171	70602	66602	09308	7097/	08709	85359	87462	
Dyce	091	60000	68112	09509	15342	08604	81708	86075	
Kinloss	066	61608	83021	08011	15632	07505	81630	85363	
Wick	075	71405	83031	08710	25632	09301	82640	85359	
Lerwick	005	12109	75021	08609	18300	09312	81706		
Sule Skerry									
Cape Wrath	049	71702	82038	07011	756//	08608	87630		
Stornoway	026	81206	70601	05411	4547/	10709	82712	83624	85359
Benbecula	022	81417	73606	02612	5542/	11717	84613	85624	88459
Tiree	100	81427	66626	02413	6541/	11720	81712	86617	88460
Aldergrove	917	81612	65616	03312	5542/	11734	81710	85650	88458
Malin Head	980	81425	80606	00113	6647/	11734	85716	85638	88458
Belmullet	976	81818	60215	93414	863//	13627	84709	88716	
Birr	965	81617	56606	98114	7632/	12846	85706	86613	88458
Dublin	969	81610	70606	03014	5552/	12739	85624	88459	
Shannon	962	81518	65605	95915	863//	14741	84707	84715	88625
Rosslare	957	81820	62216	03515	4547/	13740	81710	84640	88459
Roches Point	952	81628	30656	99114	871//	14644	88702		
Valentia	953	71915	60026	95214	764//	13723	87712		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92121	11	r_o	r_o
Hurn	862	00141	12	+	+
Manston	797	00130	11	+	+
Gatwick	776	00111	08	+	+
Kew	775	00121	09	+	+
Heathrow	772	00130	11	+	+
Honington	586	00120	10	+	+
Wattisham	590	00111	09	+	+
Gorleston	497				
Aberporth	502	01121	11	d_or_o-r_oid_o	jp
Filton	628				
Rhoose	715	97141	11	r_o	+
Hartland Point	703	97140	12		
Exeter	839	97141	12	ir_o	+
Mount Batten	827	97151	13	r_o	+
St. Mawgan	817	97141	12	r_o	pr_o
Scilly	804	00151	13	+	+
Culdrose	809	95140	13	ir_o	+
Guernsey	894	92141	11	+	ir_orr_o
Elmdon	534	97111	09	ir_o	+
Cardington	559				
Wittering	462	00111	10	+	+
Watnall	354	97111	08	+	r_o
Shawbury	414	94121	10	r_or_o	r_o
Finningley	360	92101	08	+	r_or_o
Spurn Point	396			+	i_o
Leeming	257	97101	08	+	r_or_o
Tynemouth	262	97111	08	+	ir_o
Carlisle	222	01111	08	+	$r_or_oir_or$
Valley	302	96131	12	ir_o	ir_opr_o
Ringway	334	92121	11	r_o	r_or_odrr
Squires Gate	318	01121	09	+	r_or_or
Ronaldsway	204	02121	11	+	$r_or_orir_o$
Mull of Galloway	131	96121			
Eskdalemuir	162	03091	05	rr_o	$drdrr_or_o$
Prestwick	135	03112	08	+	r_orr_or
Abbotsinch	140	01101	08	pr_o	r_or_o
Edinburgh	160	01101	05	+	r_or_o
Leuchars	171	94061	02	+	ir_o
Dyce	091	00071	02	+	+
Kinloss	066	00091	05	+	+
Wick	075	00091	03	+	+
Lerwick	005	00091	07	+	+
Sule Skerry	010				
Cape Wrath	049	97081	08	+	pr_o
Stornoway	026	93111	08	+	r_o
Benbecula	022	01111	08	ir_o	ir_orr_o
Tiree	100	03111	09	pr_opr	ir_orrRr_o
Aldergrove	917	08111	09	r_o	$r_orRr_or_or$
Malin Head	980	0111	09		
Belmullet	976	0911	11		
Birr	965	0412			
Dublin	969	0613	11		
Shannon	962	0613	11		
Rosslare	957	0213	12		
Roches Point	952	1413	12		
Valentia	953	2613	12		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18001	63317	98031	22410	68500	00242	/////	/////	05206	12080	3//10	/////
L	99571	70201	18004	80530	95616	90711	6722/	00722	86705	88520	0//10	11331	30707	23808
M	99647	10035	18004	12812	98026	03610	15500	41129	81625	0//09	11106	30302	19905	99/04
R	99469	70170	18004	12535	97016	03516	15500	61814	81630	/////	0//12	11613	30814	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18061	63316	98011	26209	68500	00311	/////	/////	05303	11083	3//09	///10
L	99570	70204	18064	80143	95616	89311	873//	00303	88707	/////	0//11	11342	30811	99/12
M	99647	10037	18064	73104	98021	05710	48470	00310	82818	86360	0//09	11136	30201	36805
R	99468	70172	18064	52538	97011	99515	58400	61518	83816	/////	0//12	11635	31016	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43401

Date of Issue FRIDAY 19 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 18 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71617	82026	11216	11576	09816	81823	85362	87272
Hurn	862	71611	80026	11417	1157/	10818	81820	83363	85465
Manston	797	71714	70022	14718	12688	10714	81830	87275	
Gatwick	776	81609	75602	13016	1852/	11719	81824	88460	
Kew	775	81712	62622	13015	1157/	11715	81820	88462	
Heathrow	772	81710	72602	12816	1857/	13817	81825	84359	88462
Honington	586	71715	70032	13018	42631	11715	84833	86075	
Wattisham	590	71814	65032	13717	42502	12716	84822	86075	
Gorleston	497	51720	66012	14217	32530	13720	83825	85358	
Aberporth	502	71631	80212	02816	55472	12731	81712	85616	87075
Filton	628	71716	80032	09217	6847/	11818	84815	84460	86362
Rhoose	715	71518	75036	07917	684/8	13823	81815	86648	87270
Hartland Point	703	71823	74012	05517	784//	14722	85815	87630	
Exeter	839	71517	72151	08617	52488	14721	83816	83856	87272
Mount Batten	827	71618	63022	07617	6547/	14724	81712	86632	85465
St.Mawgan	817	81722	62028	05116	862//	14728	82705	87706	
Scilly	804	81731	50636	02915	874//	15727	88715		
Culdrose	809	81823	60055	05017	6523/	15626	83704	83625	86630
Guernsey	894	71613	78026	10316	35672	12824	83645	83360	
Elmdon	534	81718	75032	10016	7857/	11815	87826		
Cardington									
Wittering	462	71717	66032	11417	21536	09717	82825	84360	87275
Watnall	354	71711	74032	10216	72532	11716	87820		
Shawbury	414	81810	80025	08617	854//	11712	82618	84621	88640
Finningley	360	81713	72026	10117	3857/	13718	82822	88465	
Spurn Point	396	81718	58036	11417	21537	11716	82825	83360	88275
Leeming	257	71614	59046	09316	5843/	11712	82814	87360	
Tynemouth	262	81812	56056	08014	1557/	12715	81625	88460	
Carlisle	222	81611	60216	06515	3567/	12719	83630	85360	88464
Valley	302	81627	82028	03417	5847/	12823	82616	84820	88462
Ringway	334	81616	75026	07817	38537	10819	82825	88270	
Squires Gate	318	81416	62036	06716	25577	13822	81620	85360	86464
Ronaldsway	204	81516	72606	03515	7547/	12720	81713	85626	86650
Mull of Galloway	131	81820	70606	01715	5641/	13829	85715	88458	
Eskdalemuir	162	81610	58056	06013	854//	11820	86710	88625	
Prestwick	135	81415	62606	03214	5547/	12821	81710	85628	86359
Abbotsinch	140	81110	60216	04413	6542/	12818	81710	85632	88459
Edinburgh	160	81107	66216	06213	6542/	11717	81715	83628	85645
Leuchars	171	81611	66616	07213	4532/	11712	82709	83650	88459
Dyce	091	81712	62606	08212	5732/	11609	81706	84708	88459
Kinloss	066	81509	65636	06213	4552/	10709	82622	83645	88458
Wick	075	81511	65602	07312	4567/	11609	84635	85359	88462
Lerwick	005	61407	70051	10612	22232	11306	81703	85363	
Sule Skerry									
Cape Wrath	049	81409	82032	04812	6857/	10714	84820	86625	88360
Stornoway	026	81111	62616	03012	6542/	11713	82615	86630	88459
Benbecula	022	81324	40616	99112	853//	11718	84708	87711	88622
Tiree	100	81330	56616	98113	7632/	13722	83706	86709	88550
Aldergrove	917	81621	62216	98114	6542/	13724	82710	85616	88556
Malin Head	980	81431	70216	94815	7647/	13820	87714	88459	
Belmullet	976	61518	75038	90816	5946/	12715	82714	84921	~~82921~~
Birr	965	41514	80036	95517	425//	11815	84821		
Dublin	969	81517	59615	98915	863//	13722	86708	88715	
Shannon	962	71615	75808	93016	724//	12724	82715	86820	
Rosslare	957	81915	40616	99714	6622/	13716	86704	88550	
Roches Point	952	41721	62258	96115	48400	14722	81713	83638	
Valentia	953	71820	65258	90914	725//	13730	87820		

OBSERVATIONS at 18h. 18 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71314	74012	06316	65502	12721	84625	84635	85073
Hurn	862	71510	80022	06617	4567/	14720	84645	86363	
Manston	797	81314	61036	10417	8097/	12624	81360	88463	
Gatwick	776	71310	65026	08517	48572	13620	83825	85365	87070
Kew	775	71307	70026	07917	38578	11723	81822	83360	87275
Heathrow	772	71410	62026	07717	38672	11722	81830	83640	87070
Honington	586	71412	65026	09216	20988	11624	82359	87275	
Wattisham	590	61514	60016	09916	30939	12621	83360	85175	
Gorleston	497	71520	64026	11117	50974	13719	85358	87075	
Aberporth	502	61719	62216	00214	58401	14301	81710	84635	
Filton	628	71618	66032	04517	25672	11620	81635	86358	
Rhoose	715	81319	62606	03515	854//	13715	87711	88615	
Hartland Point	703	72514	66216	01515	784//	15511	83815	87625	
Exeter	839	81719	50616	04016	854//	15621	81710	86613	88650
Mount Batten	827	81820	45616	03815	852//	15710	81703	84706	88616
St.Mawgan	817	41814	62016	02415	16130	14503	81702	83360	
Scilly	804	21920	58016	01016	16401	14709	81715		
Culdrose	809	41917	66016	02115	28401	14608	81710	84070	
Guernsey	894	51711	70022	05817	15632	14619	81630	83078	
Elmdon	534	51514	70012	05415	25642	10625	81630	83075	
Cardington									
Wittering	462	71512	66012	07316	30932	09723	83362	86075	
Watnall	354	71411	70032	05815	25772	10726	82656	87072	
Shawbury	414	71614	75022	03117	58582	10725	81820	85635	
Finningley	360	71612	65012	05916	40938	10626	84360	87270	
Spurn Point	396	71416	61022	07916	25578	12715	82625	84360	87275
Leeming	257	71416	64042	05515	25772	10616	82656	85363	87072
Tynemouth	262	71620	61022	03316	40936	10732	84358	87275	
Carlisle	222	71612	70216	02716	4547/	11624	81618	83650	87462
Valley	302	82025	40636	99113	852//	12513	84705	88614	
Ringway	334	71413	70022	03916	55772	08621	85650	83359	86070
Squires Gate	318	71517	75036	02716	4567/	10719	81635	84650	86360
Ronaldsway	204	81521	57586	99415	854//	13616	81710	84620	88632
Mull of Galloway	131	81834	65636	97014	4542/	13719	84615	88530	
Eskdalemuir	162	71612	70216	02514	5567/	10619	85645	87460	
Prestwick	135	71517	65806	99514	4946/	13521	82612	81920	86359
Abbotsinch	140	81411	62606	00815	6557/	11618	81620	85630	88459
Edinburgh	160	81009	68036	02915	7857/	11812	81832	88638	86656
Leuchars	171	81411	58606	04213	5532/	12510	81707	84656	88460
Dyce	091	81511	40606	05212	872//	12718	86704	88706	
Kinloss	066	81106	57606	03613	5547/	11607	81715	84650	88460
Wick	075	81213	56616	05412	7732/	11709	83706	85708	86715
Lerwick	005	81210	58602	11011	872//	11305	84703	86706	88712
Sule Skerry									
Cape Wrath	049	71016	80808	01712	6857/	11715	83825	86630	87360
Stornoway	026	80912	58636	00212	4552/	12713	83620	88556	
Benbecula	022	81223	40636	96713	852//	13607	87703	88612	
Tiree	100	71429	58606	95714	773//	13609	85707	85615	
Aldergrove	917	11713	75016	95914	18400	11507	81711		
Malin Head	980	31315	83018	94115	38540	11500	82820		
Belmullet	976	71816	70258	87414	594/3	13610	82716	84920	~~83920~~
Birr	965	51614	80018	92215	535//	12710	85920	~~83920~~	
Dublin	969	51614	62808	95915	524//	12713	85818		
Shannon	962	51618	75258	89715	53400	13507	82713	84822	81922
Rosslare	957	11924	65106	96515	12530	13609	81822		
Roches Point	952	61821	60808	93314	634//	13507	85711	83919	
Valentia	953	51918	65258	88014	53500	13703	85920		

OBSERVATIONS during DAY

Station	iii	RRTTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97190	030	r₀	+
Hurn	862	97191	033	r₀	+
Manston	797	97200	030	r₀	r₀
Gatwick	776	97181	014	r₀r₀	+
Kew	775	93180	034	r₀r	+
Heathrow	772	93191	026	r₀	+
Honington	586	97191	038	r₀	+
Wattisham	590	97180	024	r₀	+
Gorleston	497		030		
Aberporth	502	94161	008	ir₀rr₀	r₀r₀rr₀r₀rr
Filton	628				
Rhoose	715	01181	022	r₀	r₀rr₀r₀ir₀rr₀
Hartland Point	703	05171	000		
Exeter	839	01181	019	jp	ir₀rdrd₀r₀
Mount Batten	827	04171	008	+	r₀d₀r₀rrr₀r₀
St.Mawgan	817	03161	005	rd₀r₀	d₀r₀rpr₀
Scilly	804	04171	033	rr	+
Culdrose	809	03171	028	id₀rr	rr
Guernsey	894	01181	030	r₀r₀	+
Elmdon	534	00181	022	+	+
Cardington	559				
Wittering	462	00191	025	+	+
Watnall	354	00171	004	+	+
Shawbury	414	91171	002	d₀	r₀
Finningley	360	00181	005	+	+
Spurn Point	396			+	+
Leeming	257	00171	001	+	+
Tynemouth	262	95161	000	ir₀	+
Carlisle	222	02171	001	r₀	r₀rRir₀
Valley	302	03171	000	pr₀ir₀r₀r₀	r₀r₀rr
Ringway	334	91171	001	+	r₀
Squires Gate	318	94171	000	+	r₀r
Ronaldsway	204	05151	000	ir₀r	r₀Rdr
Mull of Galloway	131	05152			
Eskdalemuir	162	03152	000	r₀	r₀ir₀rr
Prestwick	135	03151	001	rrr₀r₀	r₀pr₀
Abbotsinch	140	05161	000	r₀r₀rrir₀	ir₀rpr₀
Edinburgh	160	03161	000	ir₀rr	ir₀rir₀
Leuchars	171	02141	000	ir₀r₀r₀	ir₀rir₀
Dyce	091	01131	000	r₀r₀ir₀	r₀r₀ir₀
Kinloss	066	07141	000	ir₀r₀r	rrr₀r₀
Wick	075	04121	001	ir₀r₀r₀rr	r₀r₀ir₀
Lerwick	005	02142	032	+	~~ss~~r₀r₀
Sule Skerry	010				
Cape Wrath	049	03132	008	ir₀	pr₀r₀r₀
Stornoway	026	13132	000	r₀r₀r	rr₀Rrr
Benbecula	022	12131	000	r₀r₀rr	rrr₀r₀
Tiree	100	08141	000	r₀r₀rR	r₀r₀Rir₀pr₀
Aldergrove	917	04151	016	rr₀d₀r₀	d₀r₀
Malin Head	980	0216	031		
Belmullet	976	0317	044		
Birr	965	0417	042		
Dublin	969	0316	025		
Shannon	962	0417	034		
Rosslare	957	1916	026		
Roches Point	952	0616	055		
Valentia	953	1016	015		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

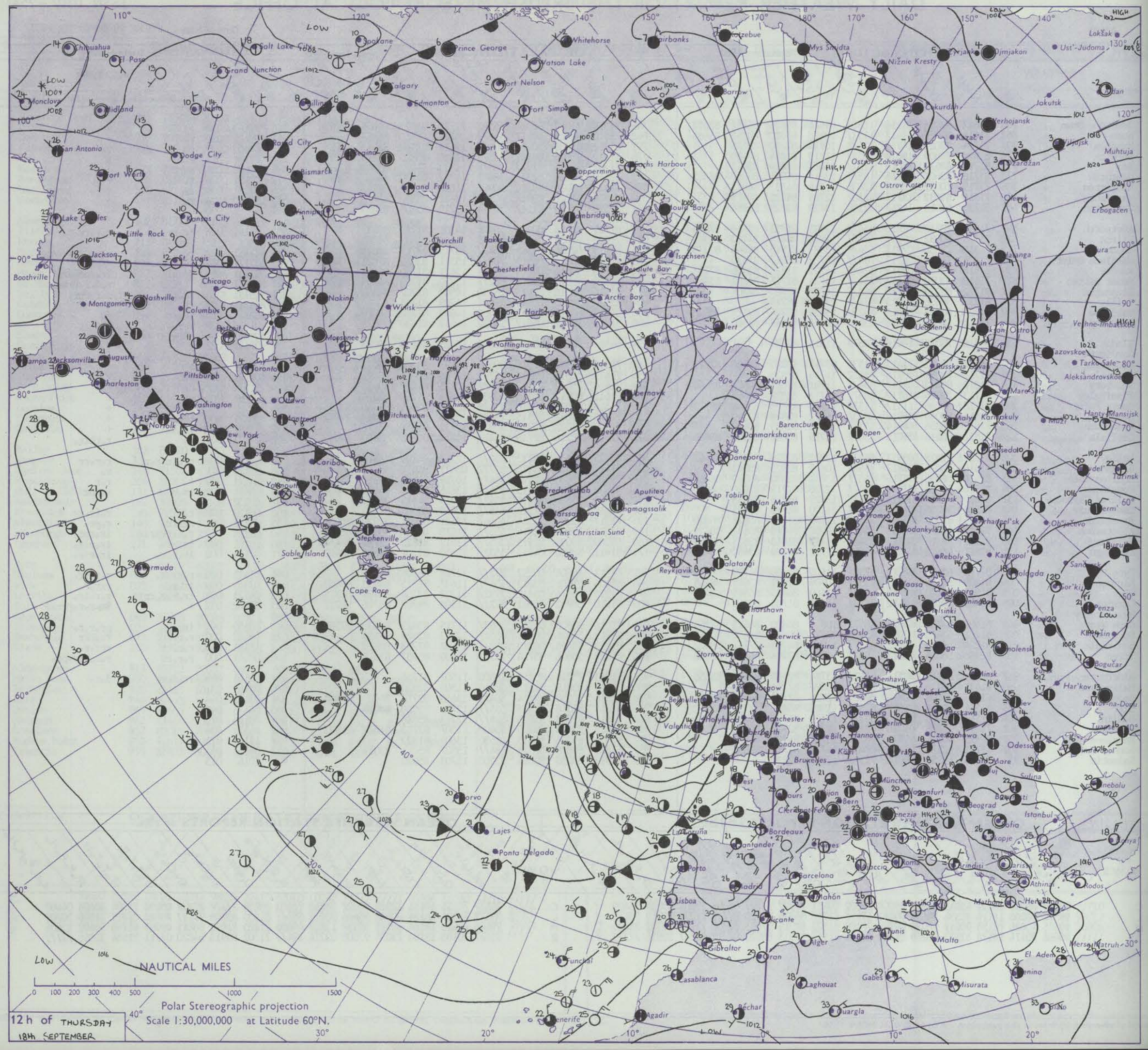
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18121	63010	98011	29009	58502	00111	/////	/////	05305	11084	30604	35409
L	99571	70205	18124	80336	94636	93411	6722/	81218	86704	88520	0//11	11335	30810	35112
M	99646	10030	18124	70211	98026	09710	78400	61323	82815	87635	0//08	11120	30302	35805
R	99468	70174	18124	62833	96258	01614	69400	71113	82913	85820	0//12	11647	30916	/////

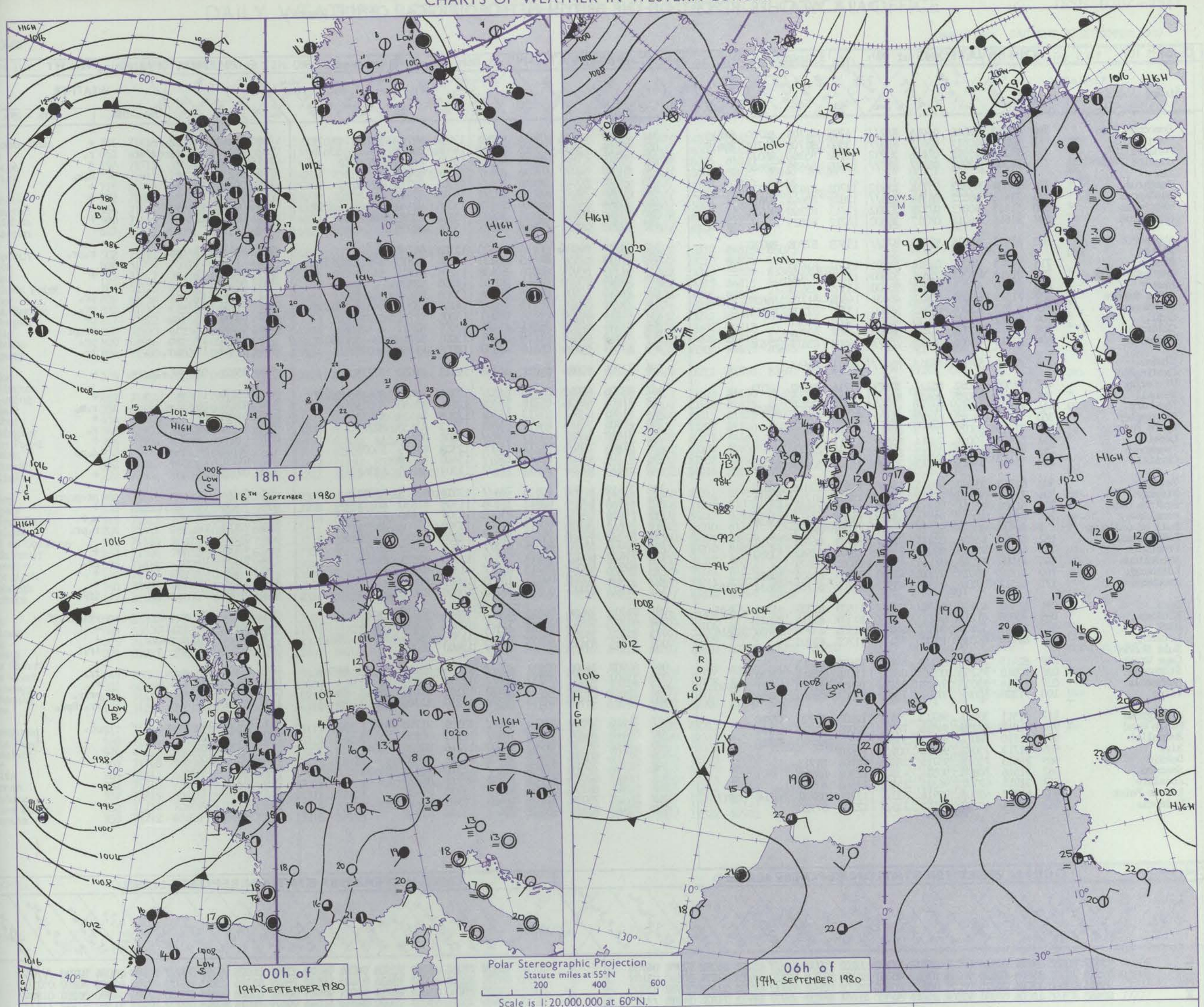
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18181	72910	98022	28810	78400	00708	/////	/////	05108	11094	30604	04408
L	99573	70204	18184	80338	95606	00012	853//	81330	85706	/////	78620	0//11	11340	30709
M	99646	10020	18184	40115	98258	13808	49400	21223	81912	83815	0//05	11136	30302	35906
R	99467	70165	18184	73034	97808	02214	794//	71502	83913	84820	0//11	11654	31016	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 19 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression has been slow moving just to the west of Southern Ireland. The associated cold front moved slowly east, clearing all but southeastern England during the period.

During the next 24 hours the depression is expected to move slowly southeast with cold front waves affecting southeast and east England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 19 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82113	66616	05015	852//	14706	81703	84709	88615
Hurn	862	82008	60611	05615	853//	13500	81706	84713	88619
Manston	797	71110	65012	07616	50932	13712	85360	86072	
Gatwick	776	81505	62032	06317	855//	13610	84626	88640	
Kew									
Heathrow	772	71604	65022	05716	15632	13709	81630	87075	
Honington	586	71412	58022	06316	756//	12818	82645	87656	
Wattisham	590	51413	60012	07316	20932	13713	82360	84075	
Gorleston	497	31616	66011	08517	35500	14712	83625		
Aberporth	502	81823	50626	99713	873//	13503	87708	88710	
Filton									
Rhoose	715	21713	81016	02914	15501	13807	81620		
Hartland Point	703	31913	80011	01614	32500	12707	83820		
Exeter	839	51909	65016	03915	55400	13505	85613		
Mount Batten	827	71819	65036	03415	45431	14605	81712	84620	85075
St.Mawgan	817	51815	65018	01615	58300	13708	82708	83814	
Scilly	804	42022	60021	00215	45500	14607	84621		
Culdrose	809	31914	60051	01415	36300	14707	83709		
Guernsey	894	72113	63606	05815	754//	14803	82618	87630	
Elmdon	534	81810	57601	03715	854//	14711	88614		
Cardington									
Wittering	462	71508	59052	05115	30972	11716	83362	87072	
Watnall	354	81410	62032	04415	856//	11612	88632		
Shawbury	414	61804	60216	02615	653//	13607	83707	85621	
Finningley	360	71605	58042	04515	757//	12610	87656		
Spurn Point	396	81515	65022	06215	8092/	13812	88460		
Leeming	257	81412	40046	03914	856//	11811	88637		
Tynemouth	262	81612	61026	03313	8092/	12603	88458		
Carlisle	222	51410	65016	02513	35630	11302	83635	85362	
Valley	302	41718	75036	99615	48400	12603	82816	84630	
Ringway	334	71511	50616	02615	754//	13801	81712	87616	
Squires Gate	318	51308	65016	02113	35602	12805	81630	83650	
Ronaldsway	204	61515	70016	99514	684//	13806	81712	85656	
Mull of Galloway	131	81820	80036	98414	854//	13605	88615		
Eskdalemuir	162	81707	65036	02212	863//	11703	86708	88712	
Prestwick	135	41413	75038	00014	25630	12001	82642	83360	
Abbotsinch	140	41006	62048	01114	45500	11001	83622		
Edinburgh	160	41107	68016	02313	45500	11703	81624	84656	
Leuchars	171	61512	57216	03313	45372	11702	81706	83634	85360
Dyce	091	81507	45106	04713	853//	11603	81707	85710	87645
Kinloss	066	70608	61216	03213	754//	11303	81715	87621	
Wick	075	81313	58106	04612	862//	11505	83704	85708	88616
Lerwick	005	81114	40636	10111	871//	11707	88702		
Sule Skerry									
Cape Wrath	049	81415	75618	02112	874//	12605	88715		
Stornoway	026	80910	75256	00713	884//	12106	82818	87630	
Benbecula	022	71314	75036	97614	784//	12802	81710	83627	87640
Tiree	100	71320	60028	97314	784//	12007	82815	87656	
Aldergrove	917	71511	30811	96713	794//	12103	85710	87914	
Malin Head	980	71317	82258	94914	785//	12006	85820	83644	
Belmullet	976	31110	78018	89313	33502	12308	82920	~~81920~~	
Birr	965	01713	75028	92414	00900	12603			
Dublin	969	21613	75018	95714	28401	12704	81715		
Shannon	962	51516	70808	90514	43503	12302	83920		
Rosslare	957	31918	62101	96315	25602	13803	82640		
Roches Point	952	61922	62808	92914	633//	13701	83707	86714	83917
Valentia	953	71914	60258	89513	735//	12208	87920		

OBSERVATIONS at 06h. 19 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71707	74026	05814	68301	13207	82707	85815	86072
Hurn	862	71806	75036	05815	35432	14304	83615	83640	87070
Manston	797	71809	45102	08015	40972	15111	84359	87075	
Gatwick	776	81503	60022	07016	854//	14210	88617		
Kew	775	71802	80021	06816	754//	14305	82713	87628	
Heathrow	772	71705	72012	06616	755/1	14210	87627		
Honington	586	71806	56012	06814	25672	13313	82640	85465	86072
Wattisham	590	71909	57012	07415	30932	13312	83362	87070	
Gorleston	497	81912	58021	07617	8097/	15304	88358		
Aberporth	502	31719	66026	00214	38300	12308	81707		
Filton	628	71812	6215/	04415	58438	13206	81810	84815	87275
Rhoose	715	41712	68011	03314	18438	13208	81812	84275	
Hartland Point	703	21814	80020	01514	22530	12305	82820		
Exeter	839	71710	62031	03915	55401	13205	85615	85075	
Mount Batten	827	71716	58801	03115	783//	14105	83707	84818	85630
St.Mawgan	817	61814	60258	01414	683/1	13301	81707	84810	
Scilly	804	41921	62258	99914	48400	12001	82817	84625	
Culdrose	809	51914	62808	01215	38401	13001	81710	83625	85072
Guernsey	894	62012	81216	05615	45732	14000	84650	86075	
Elmdon	534	71506	62026	05212	15738	12211	81650	87275	
Cardington									
Wittering	462	82006	65012	05915	6552/	12310	83622	85645	88462
Watnall	354	71806	60106	05313	25702	12211	82650	87075	
Shawbury	414	51305	58041	03713	45502	12209	84622	84070	
Finningley	360	71805	50106	05113	35708	12213	83650	87275	
Spurn Point	396	81810	56022	05615	8092/	13308	88460		
Leeming	257	51406	20106	04213	15401	12308	81615	85075	
Tynemouth	262	81707	48106	02613	855//	13400	88620		
Carlisle	222	31510	62031	02513	15632	11303	81635	83362	
Valley	302	71619	62808	00315	784//	13310	85816	85632	
Ringway	334	71611	62036	03813	18538	11309	81820	86275	
Squires Gate	318	41311	58101	03113	25602	12307	81640	83073	
Ronaldsway	204	51413	70256	00613	38301	13309	81709	83823	
Mull of Galloway	131	81820	80258	99714	885//	12208	84820	84630	
Eskdalemuir	162	80000	58102	02911	863//	11203	85708	88714	
Prestwick	135	71409	68031	00814	785//	13305	82825	86650	
Abbotsinch	140	60907	60041	01713	656//	11304	82630	85645	
Edinburgh	160	10406	50100	02711	15530	10201	81624		
Leuchars	171	21103	07411	03211	25732	10000	82656		
Dyce	091	81305	12406	04212	870//	12603	85700	88701	
Kinloss	066	61307	56042	03013	556/1	10301	81630	85656	
Wick	075	81312	56106	04112	852//	11303	84704	86708	88618
Lerwick	005	91012	02476	08912	9////	12400	89/00		
Sule Skerry									
Cape Wrath	049	60909	74606	02212	5857/	12304	82820	85625	86360
Stornoway	026	53602	80031	01813	556//	12210	85635		
Benbecula	022	71211	80032	99713	58432	12101	81618	83640	85650
Tiree	100	81220	57606	98813	7527/	13210	82705	87618	88458
Aldergrove	917	71610	58258	97614	784//	13309	81710	84817	87650
Malin Head	980	61316	75258	96314	3853/	12313	81820	85359	
Belmullet	976	41212	80038	91913	48500	11216	82820	83640	
Birr	965	31412	66011	94413	38500	11112	82820		
Dublin	969	51506	75011	97314	585//	12311	83820	84635	
Shannon	962	11410	82028	92713	18500	09212	81820		
Rosslare	957	51817	68258	97115	535//	13308	84921		
Roches Point	952	21813	75028	94613	28400	12310	82713		
Valentia	953	71810	70258	90613	734//	12306	87918		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01140	11	ir.rr.	+
Hurn	862	96151	13	r.rdrd.r.	r.
Manston	797	00150	13	+	+
Gatwick	776	97151	12	+	d.r.
Kew	775	00150	11	+	+
Heathrow	772	00161	12	+	+
Honington	586	00140	12	+	+
Wattisham	590	00140	12	+	+
Gorleston	497				
Aberporth	502	03131	12	rr.	r.pr.
Filton	628				
Rhoose	715	97141	11	r.	+
Hartland Point	703	00140	10		
Exeter	839	97141	12	+	pr.
Mount Batten	827	97151	12	+	pr.
St.Mawgan	817	03141	12	pr.	pr
Scilly	804	01141	12	+	pr.pr
Culdrose	809	95142	13	pr.	pr.
Guernsey	894	01141	13	d.r.rr.	ir.
Elmdon	534	95121	08	ir.r.r.ir.	+
Cardington	559				
Wittering	462	00130	13	+	+
Watnall	354	93131	08	r.r.	r.
Shawbury	414	01101	07	r.rr.	+
Finningley	360	91121	09	r.	r.
Spurn Point	396			+	+
Leeming	257	01121	10	r.r	d.r.
Tynemouth	262	04131	11	rr	+
Carlisle	222	00121	07	+	+
Valley	302	01141	12	pr.	pr.prpr.
Ringway	334	96131	11	d.r.r.d.	+
Squires Gate	318	97101	08	+	+
Ronaldsway	204	92131	11	ir.	r.pr.
Mull of Galloway	131	01132			
Eskdalemuir	162	97111	09	rr	+
Prestwick	135	91131	10	+	pr.
Abbotsinch	140	97121	10	pr.	+
Edinburgh	160	93091	04	r.r	+
Leuchars	171	01091	04	r.rr.r.	ifFf
Dyce	091	02121	11	r.r.r	rrid.r.jf
Kinloss	066	96111	08	ir.ir.	+
Wick	075	94121	11	d.r.ir.	+
Lerwick	005	07102	10	rr	ir.f
Sule Skerry	010				
Cape Wrath	049	02102	11	r.r.	ir.
Stornoway	026	93121	08	r.pr.	+
Benbecula	022	95131	10	r.	pr.r.
Tiree	100	02131	12	+	ir.rRpr.
Aldergrove	917	03131	11	prpr.	pr.
Malin Head	980	9213	12		
Belmullet	976	0212	10		
Birr	965	9713	10		
Dublin	969	9313	11		
Shannon	962	9113	10		
Rosslare	957	0112	12		
Roches Point	952	0213	12		
Valentia	953	0612	11		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19001	62906	98031	29210	62500	00202	/////	/////	05108	11082	3//01	04/06
L	99574	70203	19004	80136	96216	07012	853//	81128	83708	88620	0//09	11336	30610	05109
M	99644	10040	19004	20213	98021	15608	25500	00302	82625	/////	0//05	11098	30302	35905
R	99468	70168	19004	52931	97038	02814	52500	71604	85820	/////	0//11	11635	31016	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19061	22508	98031	26310	22500	00716	/////	/////	05108	11084	3//02	///05
L	99574	70201	19064	73634	97032	09912	784//	41116	85815	86625	0//09	11325	30607	05210
M	99643	10040	19064	60710	98021	16809	58401	00303	81815	85635	0//04	11080	30201	01804
R	99469	70170	19064	73032	96818	00014	724//	71616	87815	/////	0//13	11598	31117	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43402

Date of Issue SATURDAY 20 SEPTEMBER 1980

OBSERVATIONS at 12h. 19 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71615	81252	07817	784//	13208	83713	85818	86650
Hurn	862	61611	75216	07718	3147/	15107	83815	83359	86362
Manston	797	71711	59022	10019	754//	16306	85713	86645	
Gatwick	776	71911	75026	09120	38538	14206	83820	83359	87280
Kew	775	81712	80022	08620	22537	14104	82824	88270	
Heathrow	772	71810	80022	08421	22508	13104	82828	83075	86278
Honington	586	71911	59022	08819	6843/	14210	84816	84627	86362
Wattisham	590	71910	56042	09119	41432	16107	84813	86075	
Gorleston	497	81612	50051	09717	6861/	16109	83830	85635	88457
Aberporth	502	71721	66258	02015	68432	14108	81710	84812	86358
Filton	628	51714	70028	06019	48531	12107	83824		
Rhoose	715	31617	75258	04718	28531	15004	81822		
Hartland Point	703	52120	80018	03216	32530	14108	83820	85360	
Exeter	839	61718	72038	05319	52431	15207	85818	83365	
Mount Batten	827	71713	62258	04616	7233/	15005	82706	87811	
St Mawgan	817	71822	62258	02816	794//	13103	82910	85812	
Scilly	804	51923	60258	01816	49402	14208	84917		
Culdrose	809	61916	75258	02717	53431	15208	81912	84816	
Guernsey	894	71911	74026	06917	7537/	14104	81709	84631	86640
Elmdon	534	51915	75021	06918	58531	13106	84826		
Cardington									
Wittering	462	71814	68032	08019	685/2	11208	83822	86650	
Watnall	354	61813	65012	07119	625/4	11209	86824		
Shawbury	414	61712	75022	05419	6853/	13107	84820	84640	
Finningley	360	61910	72012	07020	22502	13208	82822	85075	
Spurn Point	396	71909	62032	07719	21578	14209	82820	86275	
Leeming	257	21410	60041	06318	21500	13106	82820		
Tynemouth	262	32010	69011	04817	12608	12209	81830	83275	
Carlisle	222	71807	80031	05217	78542	11212	82825	86638	86075
Valley	302	71619	80028	02518	33462	13307	81915	83640	87075
Ringway	334	61812	68031	05718	68501	12209	85825		
Squires Gate	318	71613	75021	04919	28532	13108	81822	87075	
Ronaldsway	204	71414	75028	03315	684/2	13111	81713	86640	87270
Mull of Galloway	131	71510	80022	02515	724//	13212	87815		
Eskdalemuir	162	71708	75032	04816	625/2	12309	86824		
Prestwick	135	71614	65028	03517	38542	15010	81825	86080	
Abbotsinch	140	71807	65258	04316	785//	13214	82822	87645	
Edinburgh	160	70409	59051	04815	42538	12308	84825	87075	
Leuchars	171	31106	45054	05615	38402	13311	81816	83650	
Dyce	091	81802	25052	05114	862//	13500	81705	85706	88708
Kinloss	066	53606	62031	04515	48530	11304	81825	84650	
Wick	075	81306	05424	05313	860//	12301	83700	85701	88703
Lerwick	005	81013	20616	08712	871//	12805	88702		
Sule Skerry									
Cape Wrath	049	70802	70056	04114	55572	13109	85620	86360	87070
Stornoway	026	60304	72012	04214	48482	13308	81817	84650	
Benbecula	022	71411	78806	03115	784//	12212	84816	85622	
Tiree	100	51217	70018	02116	48430	14311	81818	83640	
Aldergrove	917	71714	70158	00816	58432	13115	84814	85075	
Malin Head	980	71314	83031	00017	684/2	13219	86818		
Belmullet	976	41511	80021	95818	32462	13221	81713	83821	
Birr	965	71708	80258	97416	785/2	13213	86820	83636	
Dublin	969	81511	62258	00115	884//	14211	84714	85818	86625
Shannon	962	71510	75808	95915	4347/	13313	81715	84920	87460
Rosslare	957	71815	60818	99815	794//	14211	87918		
Roches Point	952	71714	70808	97515	13432	13213	81819	87074	81919
Valentia	953	71712	62808	93814	735//	13216	87920		

OBSERVATIONS at 18h. 19 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81510	70808	07916	6847/	14207	82815	86630	85360
Hurn	862	81507	60216	07717	885//	16305	81820	85635	88656
Manston	797	71909	50216	10417	38682	16305	81830	83650	
Gatwick	776	71305	59042	09117	784//	15003	81815	83640	87656
Kew	775	71609	65022	09018	785//	14309	81820	87656	
Heathrow	772	71709	63022	08719	785//	14208	81820	83645	87656
Honington	586	61509	56052	09018	28532	15309	81822	86075	
Wattisham	590	71611	58042	09618	657/8	16307	86650	87275	
Gorleston	497	81812	50052	10617	8097/	16208	88358		
Aberporth	502	71612	65251	03915	42402	13212	84815	86075	
Filton	628	71609	80038	06717	735/2	13210	83825	86645	
Rhoose	715	71609	80021	06117	18532	14313	81824	83362	87075
Hartland Point	703	61812	78022	04916	42406	14215	84815	86075	
Exeter	839	71609	70031	06016	38436	14306	82815	87275	
Mount Batten	827	71812	62032	05916	38476	13211	81818	83635	87270
St Mawgan	817	61713	70028	04615	32432	13212	83814	84075	
Scilly	804	61819	62038	03016	49472	13102	84917		
Culdrose	809	51511	70012	04215	11432	14209	81818	84070	
Guernsey	894	71907	81022	06716	7563/	13302	84635	85645	
Elmdon	534	71712	68018	07517	786/1	13311	81830	83645	87656
Cardington									
Wittering	462	61808	70022	08019	15671	12108	81630	85359	
Watnall	354	71607	59252	07618	785//	13310	81825	87650	
Shawbury	414	61806	80028	06317	28542	13315	81825	85075	
Finningley	360	71706	65021	07318	6863/	13209	81830	86656	
Spurn Point	396	61312	58031	08216	40978	14207	84460	85275	
Leeming	257	61408	70041	06818	38602	13309	82830	86072	
Tynemouth	262	71613	61021	05615	4553/	13107	84625	87358	
Carlisle	222	61305	75018	06216	68532	14314	82825	86632	
Valley	302	61712	80038	04316	53462	13311	81915	84635	
Ringway	334	61508	75028	06118	28508	13309	81828	85075	
Squires Gate	318	61704	62258	05915	43572	14212	83920	83075	
Ronaldsway	204	71207	80039	04915	53442	14310	81713	81922	84828
Mull of Galloway	131	41812	80011	04215	48500	13208	82820	84625	
Eskdalemuir	162	61502	70038	06214	58572	13310	84825	84365	
Prestwick	135	61202	58258	05016	68431	14310	82818	84650	
Abbotsinch	140	61003	70158	05516	695/3	13212	81920	85645	
Edinburgh	160	60000	40058	06014	54530	13211	81822	84645	
Leuchars	171	70903	59258	06215	786//	13308	85840	85656	
Dyce	091	51405	25052	06013	35331	12309	81708	83650	
Kinloss	066	70000	60052	05315	756//	13106	81635	86656	
Wick	075	91708	01454	05312	9////	12304	89/00		
Lerwick	005	81113	03516	06212	860//	12810	83700	86703	88707
Sule Skerry									
Cape Wrath	049	72702	64051	05016	35578	13107	83620	85460	87270
Stornoway	026	72603	70218	05214	755//	13109	82622	83630	86645
Benbecula	022	70906	78028	04815	784//	13213	81710	83818	87630
Tiree	100	51113	70012	03414	15632	13208	81640	85072	
Aldergrove	917	21509	70018	02915	18431	12213	81818		
Malin Head	980	31317	83018	02015	33400	12311	81918		
Belmullet	976	51008	78151	99016	49463	12323	81716	83921	~~83921~~
Birr	965	21304	80018	00115	22500	12218	82820		
Dublin	969	61509	80038	02515	48502	12315	83820	83070	
Shannon	962	21509	82018	98716	28500	13218	81822		
Rosslare	957	61814	66108	02315	23532	13215	81922	85070	
Roches Point	952	21408	65018	99414	28401	13211	81711	81917	
Valentia	953	71414	75808	97014	735//	12322	87922		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91181	016	pr.	pr.
Hurn	862	91191	013	r.	d.
Manston	797	01201	003	+	r.rRr.t.l.
Gatwick	776	00201	017	+	+
Kew	775	00210	042	+	+
Heathrow	772	00211	053	+	+
Honington	586	00210	011	+	+
Wattisham	590	00200	015	+	+
Gorleston	497		019		
Aberporth	502	01181	052	pr.pr	pr.
Filton	628				
Rhoose	715	92191	059	pr.	+
Hartland Point	703	03180	062		
Exeter	839	97191	067	pr.	+
Mount Batten	827	01181	033	pr	+
St Mawgan	817	96171	052	pr.pr	+
Scilly	804	93171	074	pr.	+
Culdrose	809	93180	054	pr.	+
Guernsey	894	92171	008		
Elmdon	534	97201	047	+	pr.
Cardington	559				
Wittering	462	00220	042	+	+
Watnall	354	97210	035	+	pr.
Shawbury	414	93201	064	pr.	+
Finningley	360	97210	048	+	r.
Spurn Point	396			+	+
Leeming	257	00201	049	+	+
Tynemouth	262	00201	068	+	+
Carlisle	222	93201	045	+	pr.
Valley	302	01191	057	pr.	pr.
Ringway	334	97201	061	pr.	+
Squires Gate	318	01191	044	pr.pr	pr.pr
Ronaldsway	204	04171	000	pr.t.l.h.r.pR	+
Mull of Galloway	131	04172			
Eskdalemuir	162	93171	024	pr.	pr.
Prestwick	135	91191	035	pr.	pr.
Abbotsinch	140	01191	021	pr.	pr.
Edinburgh	160	93171	031	pr.	pr.
Leuchars	171	93171	061	+	pr.f
Dyce	091	00171	025	+	+
Kinloss	066	01171	035	+	rr.
Wick	075	00131	000	ifff	ffFF
Lerwick	005	08132	000	r.r.rr	rrr.r.d.d.FF
Sule Skerry	010				
Cape Wrath	049	97171	063	ir.	+
Stornoway	026	93151	020	pr.	r.
Benbecula	022	93161	017	ir.pr.	pr.
Tiree	100	00171	042	+	+
Aldergrove	917	91171	037	pr.r.	r.
Malin Head	980	9418	039		
Belmullet	976	0019	080		
Birr	965	0217	039		
Dublin	969	0416	036		
Shannon	962	0317	024		
Rosslare	957	0117	057		
Roches Point	952	9216	055		
Valentia	953	0617	020		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

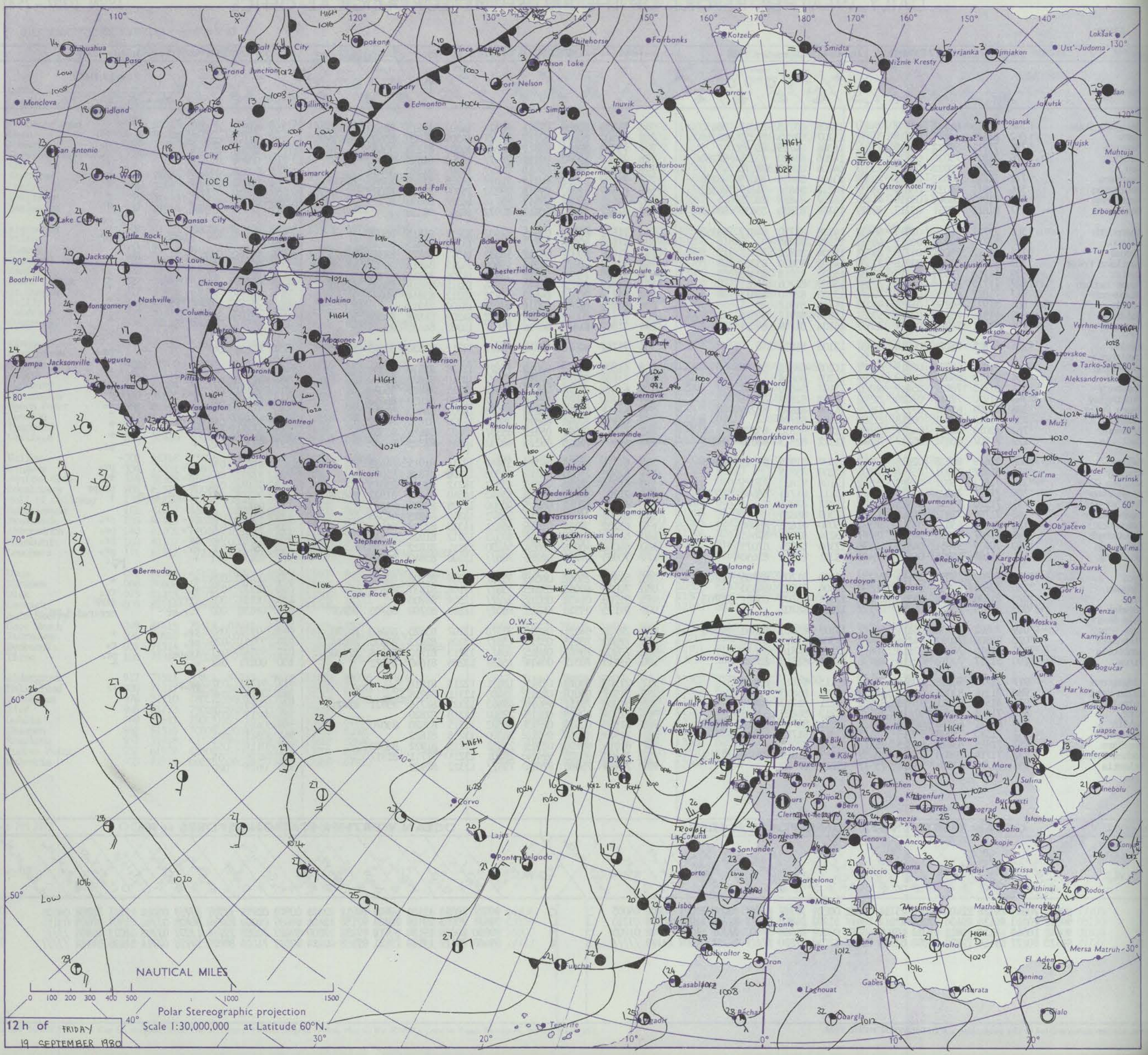
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19121	22408	98020	25111	00902	00707	/////	/////	00008	11091	30402	04005
L	99572	70203	19124	70130	97252	12012	784//	51207	84818	86625	0//08	11324	30505	03210
M	99642	10040	19124	70912	98022	18109	48472	00207	81818	83640	0//05	11087	30302	01805
R	99470	70172	19124	73229	97038	02315	725//	81014	87820	/////	0//13	11637	31114	/////

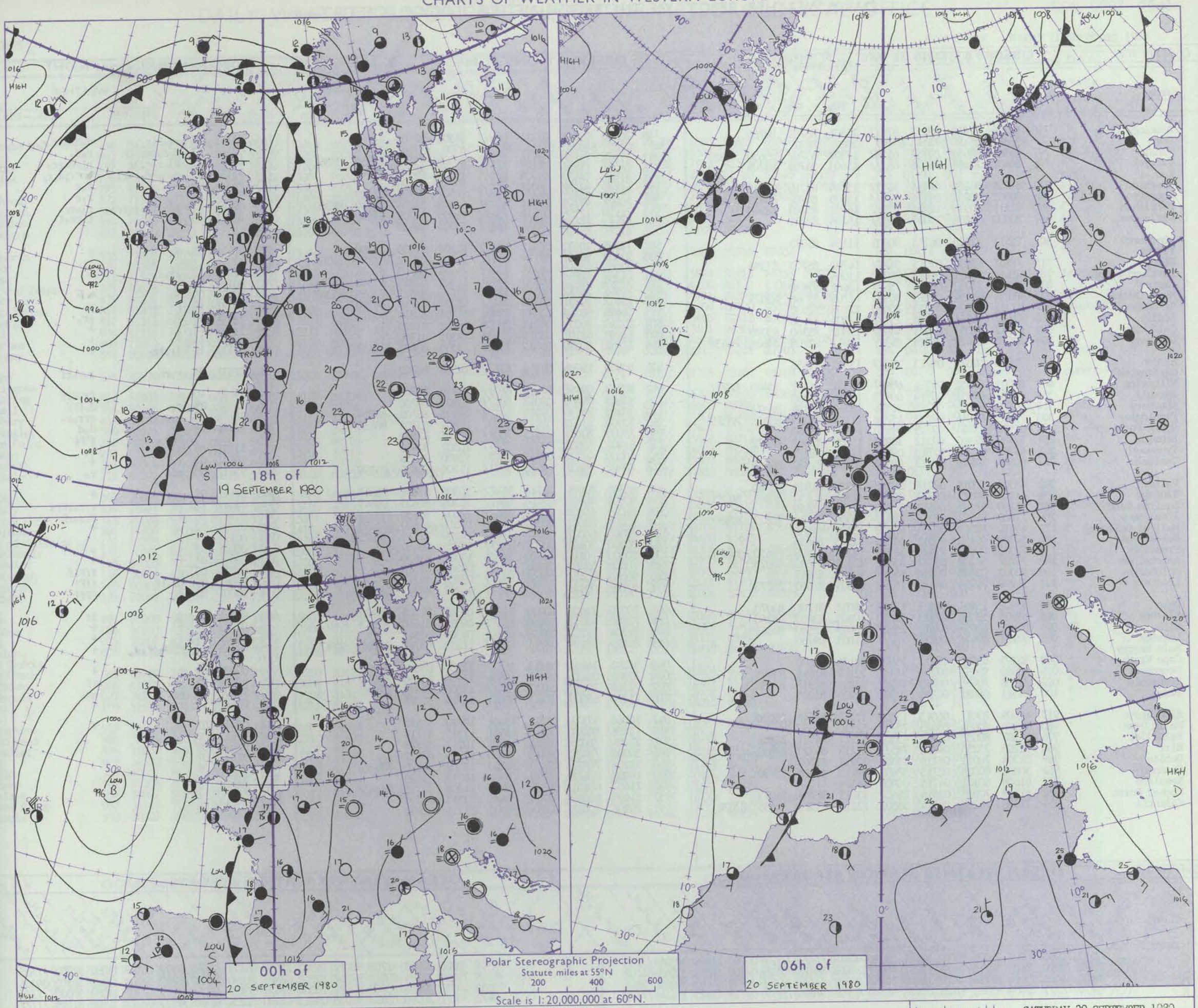
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19181	62406	98012	22411	00902	00712	/////	/////	00010	11111	30201	04005
L	99571	70205	19184	70222	97158	12811	6843/	00301	83718	86625	0//08	11307	30405	03110
M	99650	10030	19184	80618	97152	17809	894//	72003	/////	/////	0//03	11073	30404	/////
R	99468	70170	19184	73331	97258	02214	725//	71604	87820	/////	0//14	11635	31114	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 20 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression just to the west of Britain moved slowly southsoutheast while an associated cold frontal trough moved slowly and erratically eastwards over eastern Britain.

During the next 24 hours the depression will continue moving slowly southsoutheast, but while a weak ridge of high pressure moves slowly south over Scotland, further frontal troughs will move northwards over southern Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V **OBSERVATIONS at 00h.** 20 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82308	11648	08215	870//	15501	86701	88706	
Hurn	862	83502	58518	07814	856//	13802	88631		
Manston	797	81505	33959	09117	6538/	17807	83707	85630	88357
Gatwick	776	80402	22102	08516	862//	15603	84703	88704	
Kew									
Heathrow	772	81005	56102	08416	36477	15704	83710	83362	88270
Honington	586	80907	20952	09216	891//	15805	84702	84935	88656
Wattisham	590	81211	30979	10216	892//	16701	85703	88940	
Gorleston	497	80000	40606	10417	870//	16708	88701		
Aberporth	502	11513	72028	06213	00901	11104	81075		
Filton									
Rhoose	715	71107	62032	07015	5627/	14701	85703	87358	
Hartland Point	703	01612	78021	06113	00900	11005			
Exeter	839	71102	75032	06714	756//	13602	87638		
Mount Batten	827	41106	61051	06013	30931	12705	83360	83075	
St. Mawgan	817	21311	75021	05613	25600	12103	82630		
Scilly	804	71417	74021	04115	757//	13000	87656		
Culdrose	809	61512	62051	04815	50932	13802	85360	83070	
Guernsey	894	81005	81026	06514	853//	13811	82708	83626	88638
Elmdon	534	70000	62022	08713	757//	13502	87656		
Cardington									
Wittering	462	81003	60032	09314	60977	13501	84362	85465	88272
Watnall	354	70702	57052	08914	60972	13000	86360		
Shawbury	414	61603	65032	08314	30936	13303	83358	86275	
Finningley	360	71403	58046	09212	15738	11104	81656	83362	86075
Spurn Point	396	31408	18101	09715	30910	14103	83460		
Leeming	257	62402	22102	09312	30932	11209	83362	86072	
Tynemouth	262	63203	61021	07813	00906	12102	86275		
Carlisle	222	60602	62018	08413	48502	13106	81820	84645	
Valley	302	41503	70018	07214	28570	13310	81820	83360	
Ringway	334	61403	70011	08314	25772	12305	82650	84361	86075
Squires Gate	318	51206	58101	08113	55700	12204	85650		
Ronaldsway	204	71606	66252	07314	784//	13306	81712	85823	87650
Mull of Galloway	131	41610	82011	06914	45600	13205	84630		
Eskdalemuir	162	50000	40102	08911	55700	11105	85650		
Prestwick	135	70903	70031	07413	38522	12204	81828	83650	85075
Abbotsinch	140	70702	57108	08312	35602	12207	83630	87075	
Edinburgh	160	60000	02468	08610	656//	10205	86645		
Leuchars	171	51902	22284	08610	15702	09305	81650	85075	
Dyce	091	53402	25401	08411	15032	10002	81701	85070	
Kinloss	066	51905	58056	07913	35630	10205	83630	85360	
Wick	075	62602	62054	07411	2563/	10005	82640	86362	
Lerwick	005	92111	00476	06311	9////	11003	89/00		
Sule Skerry									
Cape Wrath	049	52305	81012	07213	55600	12101	85630		
Stornoway	026	40000	59251	07712	38402	12107	81815	83645	
Benbecula	022	71306	70038	06813	784//	12202	81818	87635	
Tiree	100	11311	68021	06313	00901	12205	81075		
Aldergrove	917	61409	70011	06013	15602	12110	81645	86070	
Malin Head	980	72104	80031	05313	757/2	12110	87650		
Belmullet	976	51207	80038	03413	43502	12217	84921	~~82921~~	
Birr	965	71205	75258	04213	785//	11113	84820	87632	
Dublin	969	31304	70011	06114	25302	13214	81708		
Shannon	962	30808	80808	02713	38400	12115	82818	83630	
Rosslare	957	01608	60101	04715	00900	14109			
Roches Point	952	51209	70018	02614	28402	13113	81710	84073	
Valentia	953	71008	70258	00514	58502	12215	83822	83635	87070

OBSERVATIONS at 06h. 20 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	05466	07314	860//	14303	88700		
Hurn	862	80202	56025	07114	862//	14500	88704		
Manston	797	71306	12109	08116	35772	16505	83650	83359	85361
Gatwick	776	81204	24106	07417	862//	16502	84703	88704	
Kew	775	81201	20106	07217	862//	16608	88704		
Heathrow	772	81404	22106	07117	872//	16502	84705	88708	
Honington	586	70807	45109	07416	6523/	15806	85704	85640	86360
Wattisham	590	71110	12109	07616	751//	16806	86702	87640	
Gorleston	497	81112	60406	09517	856//	15305	88630		
Aberporth	502	71005	70031	06912	15672	11207	81630	87360	
Filton	628	70302	5600/	07114	6547/	13302	82712	86645	87362
Rhoose	715	70905	60016	06714	752//	14202	86703	87626	
Hartland Point	703	61008	66031	06413	22431	11301	82815	83360	85075
Exeter	839	70601	56112	06513	38472	13101	81812	83645	85362
Mount Batten	827	71007	70031	06113	2845/	12301	81710	86360	
St. Mawgan	817	51408	60258	05613	12402	11104	81810	84075	
Scilly	804	21210	70031	04414	28500	14203	81820		
Culdrose	809	41409	62101	05214	25331	13301	81708		
Guernsey	894	71902	81026	06414	7553/	13303	83621	86633	
Elmdon	534	80000	15606	07914	871//	14500	88702		
Cardington									
Wittering	462	80203	09466	07414	860//	14809	88700		
Watnall	354	83603	04466	08013	860//	13805	88700		
Shawbury	414	80502	25636	07914	871//	14103	86702	88704	
Finningley	360	70000	12102	08413	752//	13802	83703	86650	
Spurn Point	396	71009	20101	08515	7091/	15707	87460		
Leeming	257	83402	30602	09311	857//	10302	87656		
Tynemouth	262	80000	48102	08213	8097/	12400	88358		
Carlisle	222	70402	56101	09212	3577/	11206	83656	85359	
Valley	302	60705	82031	07711	35772	10306	83656	85360	
Ringway	334	80904	40636	08414	856//	13306	81635	88645	
Squires Gate	318	81005	45601	08313	856//	12002	82630	88656	
Ronaldsway	204	50206	82021	08509	38580	08311	81820	83650	
Mull of Galloway	131	70000	60031	08614	754//	14209	82715	87625	
Eskdalemuir	162	60000	30101	10107	657//	07305	86650		
Prestwick	135	10000	70111	08810	15601	10307	81630		
Abbotsinch	140	10000	03464	09208	18401	08208	81818		
Edinburgh	160	90000	00478	09609	9////	09209	89///		
Leuchars	171	92702	00474	09710	9////	10207	89///		
Dyce	091	70000	35402	10209	3523/	09310	81703	86360	
Kinloss	066	72002	60051	09810	15671	09311	81640	85363	87072
Wick	075	32704	57111	09708	15632	07309	81645		
Lerwick	005	82410	58104	08711	852//	10213	83703	86707	88617
Sule Skerry									
Cape Wrath	049	42302	74051	08812	35570	12106	83620	84360	
Stornoway	026	52902	02411	08711	15684	11203	81630	84075	
Benbecula	022	71305	70252	08113	784//	12305	84813	87630	
Tiree	100	11310	65020	07613	00901	12206	81075		
Aldergrove	917	10805	57111	08111	15401	10210	81615		
Malin Head	980	11206	80021	07513	15431	11315	81714		
Belmullet	976	21004	78028	05911	12502	10217	81821		
Birr	965	30203	75021	06710	35600	08215	83632		
Dublin	969	31206	70021	07413	38500	12207	81820	83635	
Shannon	962	10908	80028	05113	18502	12213	81820		
Rosslare	957	71407	60101	06115	754//	14308	82712	87645	
Roches Point	952	21008	65038	04714	28470	13213	81710		
Valentia	953	20908	70018	03314	28500	11215	82822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03141	13	pr.rRr.	d.d. ff r.
Hurn	862	03141	13	d.d.prr.pR	r.d.
Manston	797	43161	15	tl.r.tlRr	tl.r.rr.
Gatwick	776	93151	13	r.d.-d.r.rl	rr.d.r.
Kew	775	95131	09	+	r.r
Heathrow	772	96151	12	+	r.r
Honington	586	09151	15	tl.rtl.r.rr.	tl.rr.
Wattisham	590	22161	15	tlrTLR	tlrr.f
Gorleston	497				
Aberporth	502	00111	09	+	+
Filton	628				
Rhoose	715	97141	13	ir.r.	+
Hartland Point	703	00120	09		
Exeter	839	00121	09	+	F
Mount Batten	827	00121	10	+	+
St. Mawgan	817	93121	09	+	pr.
Scilly	804	97141	12	+	+
Culdrose	809	00130	11	+	+
Guernsey	894	01131	11	ir.R.	+
Elmdon	534	02131	08	r.rR	r.r.ff
Cardington	559				
Wittering	462	95131	10	+	fr.Rff
Watnall	354	92131	09	r.	d.fFF
Shawbury	414	04131	09	r.rr	rrr.r.
Finningley	360	97121	09	+	d.d
Spurn Point	396			+	Fff
Leeming	257	97101	09	+	r.
Tynemouth	262	00121	08	+	+
Carlisle	222	95111	09	pr.	r.
Valley	302	00111	07	+	+
Ringway	334	03141	12	r.	r.r.rRr.
Squires Gate	318	01121	09	+	r.r.rR
Ronaldsway	204	01081	07	pR	+
Mull of Galloway	131	00131			
Eskdalemuir	162	00071	03	+	+
Prestwick	135	00091	07	+	+
Abbotsinch	140	00071	05	+	ffFif
Edinburgh	160	92081	05	pr.if	ifFF
Leuchars	171	00081	04	if	FFff
Dyce	091	00091	06	jf	if
Kinloss	066	00091	06	+	+
Wick	075	00081	04	+	+
Lerwick	005	03111	10	FFi.Rid.	+
Sule Skerry	010				
Cape Wrath	049	00101	09	+	+
Stornoway	026	97101	05	pr.	if
Benbecula	022	91101	06	pr.	pr.
Tiree	100	00121	11	+	+
Aldergrove	917	00091	05	+	+
Malin Head	980	9711	06		
Belmullet	976	9310	09		
Birr	965	9110	07		
Dublin	969	9712	09		
Shannon	962	9212	09		
Rosslare	957	9714	12		
Roches Point	952	0113	12		
Valentia	953	9513	10		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_aapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20001	72006	98022	19911	38530	00813	/////	/////	00010	11100	3//01	///05
	99570	70200	20004	70215	98038	13911	784//	21608	84818	87625	0//08	11298	30303	04008
	99655	10026	20004	81114	97032	18009	7946/	00802	/////	/////	0//02	11082	30202	02804
	99470	70171	20004	43332	97031	03215	42500	81002	84820	/////	0//12	11625	31114	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_aapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20061	51708	98012	14911	25530	00731	/////	/////	00109	11092	3//02	///05
	99569	70190	20064	83611	97258	12812	884//	21500	83718	88622	0//08	11300	30302	04006
	99655	10023	20064	80808	97022	15009	894//	00812	/////	/////	0//03	11064	30303	/////
	99472	70171	20060	63433	97038	03515	62500	81206	86820	/////	0//13	11650	31114	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43403

Date of Issue SUNDAY 21 SEPTEMBER 1980

OBSERVATIONS at 12h. 20 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82905	17506	07916	860//	15202	86701	88702	
Hurn	862	83403	30206	07917	851//	16206	83702	85704	88615
Manston	797	70102	57056	08821	5857/	17504	82825	84640	87362
Gatwick	776	81405	59046	08918	7637/	16304	83708	86710	88460
Kew	775	81305	60026	08818	6547/	15305	83712	86650	88458
Heathrow	772	71506	61216	08419	2847/	16501	81813	85359	87462
Honington	586	71305	50052	08920	784//	17301	81711	83713	87656
Wattisham	590	72006	60026	09220	784//	16301	82814	87650	
Gorleston	497	80000	24022	09718	861//	16103	88702		
Aberporth	502	73603	70031	08115	28502	13206	82820	87075	
Filton	628	80505	45052	08217	852//	15305	82704	85708	88618
Rhoose	715	71502	58052	07917	38431	15105	81814	83656	87075
Hartland Point	703	70608	66032	07815	784//	13208	83815	87625	
Exeter	839	83201	81034	07618	12577	14204	81820	85462	88270
Mount Batten	827	81205	70022	07717	32477	14206	83814	83360	88270
St.Mawgan	817	61312	80022	07117	28436	13107	82810	83362	86275
Scilly	804	61216	70031	06617	19608	15211	81930	85275	
Culdrose	809	71010	70021	07316	52402	14109	85816	87070	
Guernsey	894	80606	74212	06816	4537/	14500	81707	84635	86359
Elmdon	534	80000	45046	08517	863//	15304	83706	88709	
Cardington									
Wittering	462	80902	28104	08818	862//	16107	88704		
Watnall	354	80305	06425	08915	860//	15305	88701		
Shawbury	414	83102	50606	09016	862//	15104	86705	88707	
Finningley	360	83504	08515	09116	860//	15201	88701		
Spurn Point	396	80806	32104	09515	862//	15305	88705		
Leeming	257	80205	56046	09716	854//	13701	87619		
Tynemouth	262	83506	39102	09613	8097/	13107	88358		
Carlisle	222	80302	57606	10215	5567/	13102	83635	85656	88463
Valley	302	70605	80012	08619	28238	13302	81704	86275	
Ringway	334	70407	50046	08318	58532	15603	83820	84640	85359
Squires Gate	318	70506	62016	09317	3538/	15201	81709	87360	
Ronaldsway	204	70809	57052	09416	18432	14102	81713	86360	85073
Mull of Galloway	131	61205	62012	10216	3547/	14207	83615	86360	
Eskdalemuir	162	70204	68216	10114	754//	13002	81712	87650	
Prestwick	135	60305	70021	09917	48671	13101	82830	83650	
Abbotsinch	140	50803	45044	10516	18532	14002	81825	85075	
Edinburgh	160	80302	17614	10912	7527/	12003	82703	87645	
Leuchars	171	72002	30214	11313	753//	12205	81706	87650	
Dyce	091	70000	60054	11416	35678	13306	83648	86360	
Kinloss	066	50203	65051	11314	38531	12206	81822	83656	
Wick	075	20907	62050	11614	12532	12210	81822		
Lerwick	005	72112	62052	11712	763//	11212	82706	87708	
Sule Skerry									
Cape Wrath	049	42702	74011	11314	35530	14210	83625	83360	
Stornoway	026	61303	81034	11115	684//	13208	81818	86630	
Benbecula	022	31610	80018	10416	38400	13106	81815	83635	
Tiree	100	11510	82030	10516	12402	14211	81815		
Aldergrove	917	33105	68011	09716	22430	14105	82814		
Malin Head	980	30808	80020	10115	32500	12210	83820		
Belmullet	976	22004	82011	08218	225/1	13109	82821		
Birr	965	51303	84011	08517	585//	11206	83824	83636	
Dublin	969	60807	80031	09617	42432	13307	84819	83359	
Shannon	962	41106	80031	08018	48500	13308	84825		
Rosslare	957	50807	80038	08416	13532	15312	81923	83361	
Roches Point	952	31107	70011	07417	32400	14113	83818		
Valentia	953	30907	80011	07018	22502	11215	82822		

OBSERVATIONS at 18h. 20 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71106	48215	06916	25478	15806	82615	85360	87272
Hurn	862	71002	45216	06517	3222/	16508	81704	83820	87460
Manston	797	30510	35051	07718	10932	17713	81359	83072	
Gatwick	776	80102	40216	06918	7842/	17717	81710	87645	88459
Kew	775	80000	56216	06917	5547/	17814	81615	85650	88359
Heathrow	772	71003	57606	06819	5577/	17714	85650	87360	
Honington	586	20304	57056	08017	15701	16807	81650		
Wattisham	590	20407	40056	08319	20930	17807	82360		
Gorleston	497	90000	00454	09316	9////	16801	89/00		
Aberporth	502	73601	64012	07715	784//	13602	81816	87657	
Filton									
Rhoose	715	70102	57606	06416	12471	15809	81815	86358	87075
Hartland Point	703	50507	66032	07016	19571	14708	81920	83360	85075
Exeter	839	73505	63028	06217	6853/	14711	81820	86645	87360
Mount Batten	827	72702	72256	06415	3857/	14609	83820	85359	86465
St.Mawgan	817	60204	75031	06716	28482	13805	82812	83360	85075
Scilly	804	61011	70022	07015	60972	13101	86360		
Culdrose	809	70907	70032	06615	12432	14804	81816	85359	87070
Guernsey	894	80608	32586	04616	870//	16712	83701	87703	
Elmdon	534	80304	09606	07717	851//	17706	83702	85708	88630
Cardington									
Wittering	462	70405	40056	08018	4577/	16705	84650	86360	87465
Watnall	354	80305	07465	08516	860//	16601	88700		
Shawbury	414	83604	13106	08516	852//	15504	82704	84707	88618
Finningley	360	80404	20106	09017	851//	17602	85702	88615	
Spurn Point	396	60805	50106	09215	2647/	15502	82712	86360	
Leeming	257	83506	06606	09715	862//	14602	88703		
Tynemouth	262	83405	01446	09813	861//	13400	88701		
Carlisle	222	80706	56036	10016	5567/	14602	85636	85360	88362
Valley	302	70308	61042	08815	15278	13301	81705	87358	87272
Ringway	334	80205	14636	08616	5542/	15801	83615	83622	88550
Squires Gate	318	80404	25606	09216	854//	15101	81714	85620	88630
Ronaldsway	204	83102	60052	09516	783/7	14704	81706	85640	88270
Mull of Galloway	131	50000	66052	10116	554//	14400	85615		
Eskdalemuir	162	80402	58056	10914	884//	12305	85710	88645	
Prestwick	135	70508	59051	10317	48532	13305	81826	84650	85070
Abbotsinch	140	60707	58042	11116	25632	13304	82645	86075	
Edinburgh	160	70303	40056	11314	6533/	13001	81706	85642	
Leuchars	171	70000	62056	11914	35772	13306	83650	86359	
Dyce	091	80000	56052	11914	2567/	13105	82645	87359	
Kinloss	066	70805	64052	12015	18632	13303	81832	85362	87075
Wick	075	90707	02454	13211	9////	11211	89/00		
Lerwick	005	72410	57052	13312	753//	10210	86706	87630	
Sule Skerry									
Cape Wrath	049	31102	74050	12114	35541	10104	82620		
Stornoway	026	20503	80011	12714	28400	12209	81816		
Benbecula	022	10000	80011	12115	18400	13107	81818		
Tiree	100	13505	62020	11814	18402	13210	81818		
Aldergrove	917	60705	65031	10517	12532	12307	81826	86075	
Malin Head	980	10807	75010	11314	15301	13208	81706		
Belmullet	976	10105	81020	10315	19400	13312	81716	81920	
Birr	965	70000	80258	09715	785//	13208	83820	86638	
Dublin	969	70505	58102	10115	35602	13207	83630	86070	
Shannon	962	21106	83018	09017	28500	13310	81825		
Rosslare	957	20312	81011	08315	10932	13801	81359		
Roches Point	952	50806	65031	08715	12464	13308	81710	84075	
Valentia	953	61602	84258	08015	63500	14209	86924		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01171	000	r₀d₀	r₀r
Hurn	862	02181	000	d₀d₀rr₀	r₀r₀d₀
Manston	797	00221	030	+	+
Gatwick	776	01191	000	r₀	r₀r
Kew	775	93201	000	r₀r₀	r₀r₀-r₀
Heathrow	772	96201	002	r₀	r₀rl
Honington	586	96201	005	r₀r	f
Wattisham	590	92211	015	r₀	ff
Gorleston	497		004		
Aberporth	502	00171	029	+	+
Filton	628				
Rhoose	715	02181	008	ir₀	ir₀r₀r₀r
Hartland Point	703	97171	020		
Exeter	839	97191	007	pr₀	ir₀
Mount Batten	827	02171	012	+	ir₀pr₀rR
St.Mawgan	817	01181	052	r	r
Scilly	804	00191	093	+	+
Culdrose	809	97171	046	+	pr₀
Guernsey	894	04161	001	ir₀	ir₀rfd₀r₀
Elmdon	534	04171	000	fr₀rr₀	r₀rRfr₀fr₀
Cardington	559				
Wittering	462	97191	000	r₀	r₀
Watnall	354	92171	000	d₀d₀ffd₀	fr₀ff
Shawbury	414	01171	000	r₀	r₀r₀
Finningley	360	94171	000	d₀d₀dffr₀r₀	r₀r₀d₀
Spurn Point	396			ffir₀	ir₀
Leeming	257	93161	000	r₀	r₀ff
Tynemouth	262	97141	000	+	ir₀FF
Carlisle	222	01171	006	r₀r₀ir₀r	+
Valley	302	97201	023	+	ir₀
Ringway	334	05181	004	r₀rr₀	r₀rRr₀r₀
Squires Gate	318	01191	005	ir₀r	ir₀r
Ronaldsway	204	00171	027	+	+
Mull of Galloway	131	00171			
Eskdalemuir	162	93171	013	r₀r	r₀
Prestwick	135	00191	033	+	+
Abbotsinch	140	00191	055	+	+
Edinburgh	160	91151	001	FFfr₀r₀	+
Leuchars	171	92141	003	fr₀	r₀
Dyce	091	97171	015	+	r₀
Kinloss	066	00161	038	+	jp
Wick	075	00151	061	f	ffFF
Lerwick	005	00131	000	+	+
Sule Skerry	010				
Cape Wrath	049	00161	096	+	FF
Stornoway	026	00171	065	+	+
Benbecula	022	00171	044	+	+
Tiree	100	00171	102	+	+
Aldergrove	917	00190	101	+	+
Malin Head	980	9717	096		
Belmullet	976	9718	099		
Birr	965	0418	019		
Dublin	969	0018	066		
Shannon	962	9720	079		
Rosslare	957	0318	081		
Roches Point	952	0018	096		
Valentia	953	0520	068		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

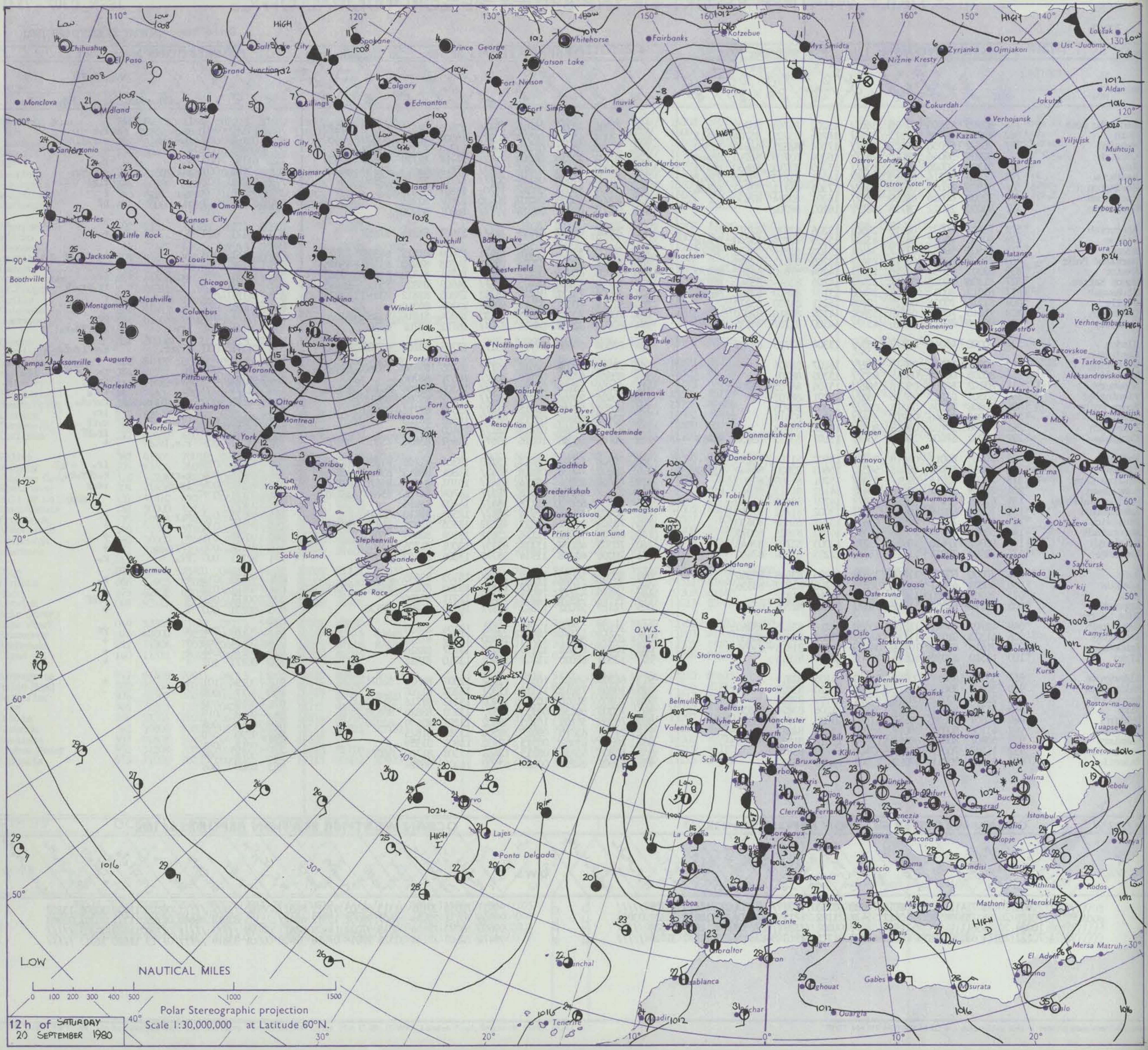
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20121	71412	98021	08011	70930	00733	/////	/////	00009	11112	30705	/////
L	99567	70180	20124	73508	98012	13412	5543/	21102	81715	85635	0//09	11310	30201	03804
M	99659	10024	20124	81118	97032	14909	884//	00102	/////	/////	0//04	11036	30303	/////
R	99474	70172	20124	63529	96158	06315	63400	81216	81913	84633	0//13	11643	31016	/////

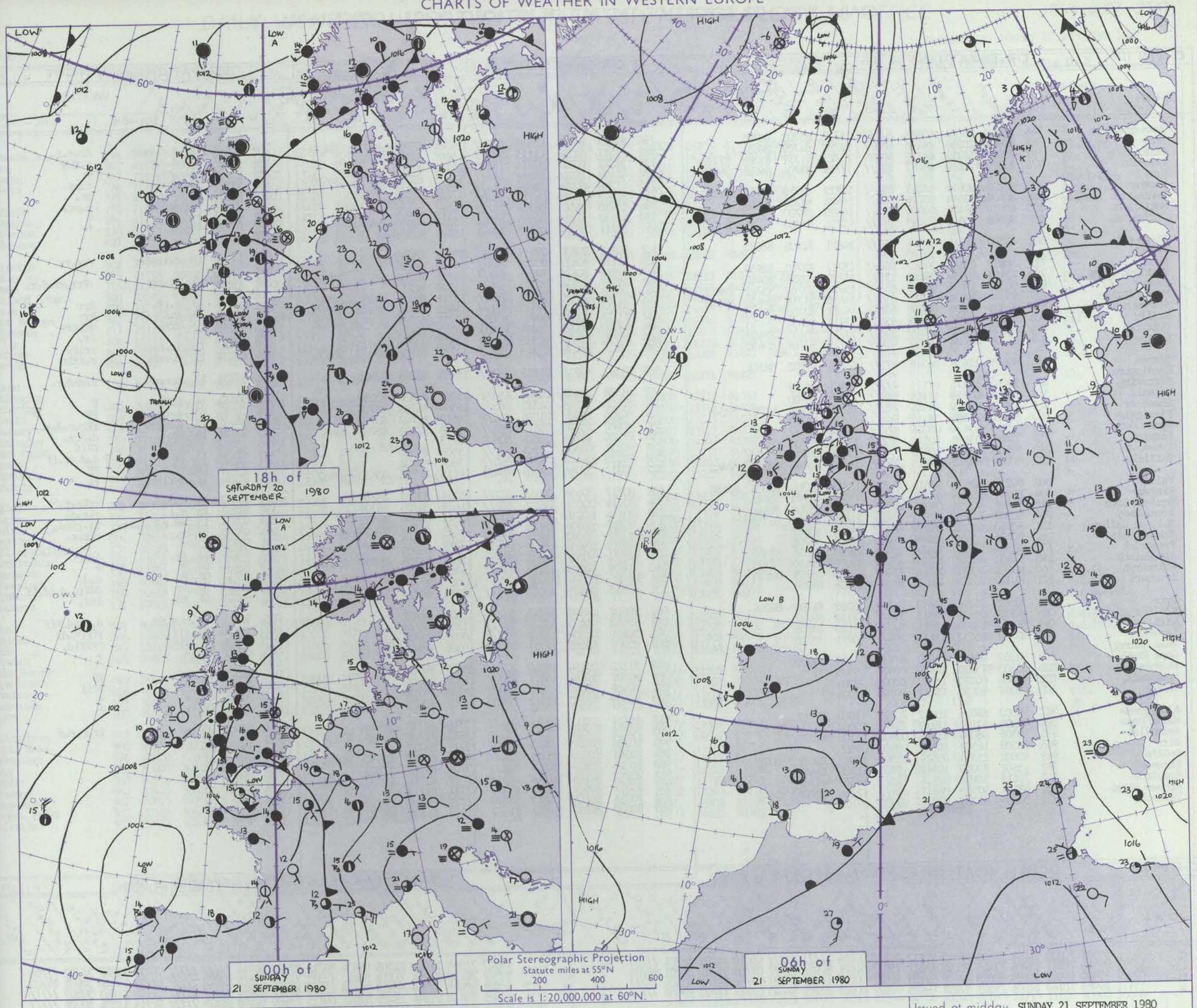
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20181	81313	96505	97812	863//	00760	/////	/////	00209	11100	30806	13207
L	99566	70171	20184	63607	98032	13912	684//	21305	83818	86640	0//09	11323	30302	05903
M	99660	10023	20184	80818	97022	14109	884//	00808	/////	/////	0//04	11029	30303	/////
R	99470	70169	20184	33526	97018	07916	32400	00501	83816	/////	0//13	11620	31013	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 21 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the southwest of the British Isles moved slowly southeast while frontal troughs further east moved erratically north over southern and eastern districts.

During the next 24 hours frontal troughs will continue to move slowly north with a small low crossing southwest England into Ireland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 21 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80710	30636	03816	872//	15727	85703	88705	
Hurn	862	80902	20216	04116	853//	16720	84709	88631	
Manston	797	70915	56211	04719	40888	17723	81357	83362	87270
Gatwick	776	83501	20616	04017	852//	17719	83704	84614	88650
Kew									
Heathrow	772	81203	30616	04217	854//	17722	83710	85713	88650
Honington	586	80409	03464	05716	860//	16826	88700		
Wattisham	590	80610	08424	06216	860//	16825	88700		
Gorleston	497	93606	00454	08015	9////	15716	89/00		
Aberporth	502	83504	57616	05814	853//	14821	82708	88635	
Filton									
Rhoose	715	80807	45626	04015	854//	15727	82710	88650	
Hartland Point	703	83605	66616	04815	2252/	15823	82820	88460	
Exeter	839	80307	57626	03615	853//	15724	83708	85712	88615
Mount Batten	827	83609	60636	04215	6542/	14615	81710	86620	88559
St.Mawgan	817	83508	45636	05014	851//	14817	82702	88645	
Scilly	804	63607	70031	06514	65500	13711	86626		
Culdrose	809	80109	62638	05513	5562/	12713	85635	88459	
Guernsey	894	81306	66026	02615	852//	15713	83704	87650	
Elmdon	534	80409	12636	06316	871//	16816	81702	88704	
Cardington									
Wittering	462	90410	04476	07115	9////	15811	89///		
Watnall	354	80310	02516	07615	860//	15810	88700		
Shawbury	414	80608	15616	06816	7722/	16816	82704	87705	88540
Finningley	360	80307	20285	08415	861//	15810	88702		
Spurn Point	396	90206	05474	09015	9////	14804	89///		
Leeming	257	93408	03456	10514	9////	13802	89/00		
Tynemouth	262	90108	00454	10913	9////	13106	89/01		
Carlisle	222	80907	40212	11215	3567/	14303	83640	83359	88462
Valley	302	80208	62606	07615	6527/	15816	83704	86634	88458
Ringway	334	80511	25216	07816	852//	15809	81705	88645	
Squires Gate	318	80608	40606	08716	853//	15807	85708	88646	
Ronaldsway	204	80307	57602	09115	1547/	14604	81618	88358	
Mull of Galloway	131	80510	65022	10214	854//	14501	88615		
Eskdalemuir	162	80406	45056	11814	863//	12204	88708		
Prestwick	135	80306	50052	11114	2575/	12000	82656	88360	
Abbotsinch	140	73602	40111	12211	1573/	11001	81650	87359	
Edinburgh	160	80102	40102	12613	853//	12105	86708	88635	
Leuchars	171	81004	35102	13413	863//	13206	88706		
Dyce	091	83302	25106	13613	862//	13202	81704	88706	
Kinloss	066	90702	06474	14512	9////	12110	89///		
Wick	075	90104	03434	15311	9////	11210	89/00		
Lerwick	005	82402	65052	15611	864//	10211	88710		
Sule Skerry									
Cape Wrath	049	91102	00454	14810	9////	10109	89/00		
Stornoway	026	03103	75020	14509	00900	09305			
Benbecula	022	00306	60110	13908	00900	08206			
Tiree	100	00307	60110	12811	00900	11004			
Aldergrove	917	70302	62031	10912	7093/	11803	87362		
Malin Head	980	70205	62101	12213	753//	13001	81707	86650	
Belmullet	976	10306	68020	11511	00902	11102	81070		
Birr	965	03503	16101	10310	00900	09501			
Dublin	969	42802	25284	09511	25502	10813	82622	83070	
Shannon	962	13601	70020	10412	15600	11303	81640		
Rosslare	957	70113	56101	07414	763//	13815	87709		
Roches Point	952	63204	50101	08712	654//	12806	82717	85645	
Valentia	953	00000	80028	09810	00900	09105			

OBSERVATIONS at 06h. 21 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81315	64026	02515	852//	14504	85704	85712	88620
Hurn	862	81511	62216	02115	853//	15607	85709	88620	
Manston	797	31512	70011	07716	16342	14212	81709		
Gatwick	776	81409	70216	05216	853//	14205	82709	86712	88620
Kew	775	61308	60026	05016	684//	14209	81812	86618	
Heathrow	772	51509	75016	04716	56400	14208	85710		
Honington	586	21410	58014	06216	15732	14116	81656		
Wattisham	590	41410	57014	06915	15702	15218	81656	84075	
Gorleston	497	31611	58024	08417	20941	15222	82358		
Aberporth	502	80211	02636	99515	870//	15732	88700		
Filton	628	71113	6261/	00815	753//	14710	86708	87650	
Rhoose	715	81012	50636	99915	870//	15711	83701	86702	88704
Hartland Point	703	83507	03636	98715	874//	15728	88712		
Exeter	839	81407	50656	99515	7732/	15714	83706	86710	88515
Mount Batten	827	82813	36656	99815	871//	14612	83702	86704	88707
St.Mawgan	817	83113	20636	00914	6702/	14713	83701	86702	88518
Scilly	804	83009	60026	04015	855//	14711	88622		
Culdrose	809	82710	60636	02313	873//	13513	85708	88715	
Guernsey	894	72416	80216	03813	783//	12232	81706	83632	86636
Elmdon	534	71511	62216	02916	752//	15503	81705	87626	
Cardington									
Wittering	462	51404	12106	04916	15632	15207	81630	83359	
Watnall	354	80610	11106	04315	862//	15509	86703	88704	
Shawbury	414	80915	11586	01816	861//	16619	82702	83703	88704
Finningley	360	80607	13286	05615	862//	15508	82703	85707	88710
Spurn Point	396	00816	15104	05915	00900	15713			
Leeming	257	90111	03504	08313	9////	13505	89/00		
Tynemouth	262	80213	01424	09313	863//	13604	88708		
Carlisle	222	70712	57046	08115	45472	14615	82711	83630	87462
Valley	302	80217	30656	02015	872//	15734	83703	88707	
Ringway	334	80614	30616	03116	872//	14619	84705	88709	
Squires Gate	318	80714	60216	04516	853//	15622	85708	88615	
Ronaldsway	204	80317	61606	04615	854//	14726	81713	88650	
Mull of Galloway	131	80618	70022	06815	854//	14720	88615		
Eskdalemuir	162	80313	25606	10013	872//	13707	88703		
Prestwick	135	60514	50052	09614	5637/	13607	81706	85709	85359
Abbotsinch	140	80709	40205	11114	871//	14703	82702	88704	
Edinburgh	160	90609	08534	12113	9////	13302	89///		
Leuchars	171	90613	04475	13013	9////	13304	89///		
Dyce	091	93602	04505	14213	9////	13303	89/02		
Kinloss	066	90502	01455	15211	9////	11301	89///		
Wick	075	90610	02504	15910	9////	10202	89/00		
Lerwick	005	83302	60052	17211	855//	10306	88620		
Sule Skerry									
Cape Wrath	049	91110	00454	14610	9////	09603	89/00		
Stornoway	026	90307	04434	14611	9////	11302	89/00		
Benbecula	022	10406	80030	13009	16302	09706	81706		
Tiree	100	20509	82030	11512	00901	11709	82075		
Aldergrove	917	80614	50212	08014	854//	13716	82710	88618	
Malin Head	980	70215	70021	10214	753/2	13613	81707	85635	87657
Belmullet	976	50106	60101	10113	46402	12711	84717		
Birr	965	83507	60104	06411	5647/	10726	83715	83630	88459
Dublin	969	80314	22636	04914	861//	13729	84702	87703	
Shannon	962	83207	62104	07411	4642/	10717	82710	83620	88458
Rosslare	957	83517	50616	01513	864//	13737	88712		
Roches Point	952	83216	65606	04813	5747/	11729	85710	88459	
Valentia	953	80000	80031	07912	11507	11813	81822	88270	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	13141	14	r₀d₀Rrdr	Rr₀r₀r
Hurn	862	13151	15	d₀r₀r	r₀rRf
Manston	797	94151	14	lrr₀	+
Gatwick	776	07151	13	lr₀rR	r₀pr₀
Kew	775	02161	15	lr₀Rrr₀	pr₀
Heathrow	772	04151	14	lrRr₀	r₀pr₀
Honington	586	00161	14	ff	+
Wattisham	590	00151	13	fF	+
Gorleston	497				
Aberporth	502	17131	10	r₀r₀RRrr	r₀r₀rr
Filton	628				
Rhoose	715	22151	14	rr₀rr	rRrr₀rr₀d₀r₀
Hartland Point	703	24152	13		
Exeter	839	17141	13	r₀rr₀	Rrr
Mount Batten	827	46141	14	r₀R	Rrr
St.Mawgan	817	43132	13	rrRf	RfRRrr
Scilly	804	91131	08	+	ir₀
Culdrose	809	15122	11	ir₀rrr₀r₀	rrir₀
Guernsey	894	07131	12	r₀rrff	r₀ffRr
Elmdon	534	17151	13	r₀r₀rRf	r₀rRd₀r₀
Cardington	559				
Wittering	462	93151	14	ffFFr	F
Watnall	354	02151	15	d₀d₀ffRF	FF
Shawbury	414	18161	15	r₀r₀rrR	rRr₀r₀d₀r₀
Finningley	360	97151	14	fr₀	d₀ffr₀
Spurn Point	396			ffFF	FFff
Leeming	257	97131	13	ff	d₀d₀–r₀ff
Tynemouth	262	00131	13	FF	FF
Carlisle	222	91141	13	r₀r₀ir₀	r₀
Valley	302	17152	14	r₀d₀r₀	rrRr₀r₀
Ringway	334	01151	15	r₀r₀	r₀r₀d₀
Squires Gate	318	02151	15	rd₀r₀d₀r₀ir₀	ir₀rRid₀
Ronaldsway	204	03141	13	r₀r₀	rRr₀r₀
Mull of Galloway	131	02132			
Eskdalemuir	162	97131	13	ir₀	ir₀f
Prestwick	135	00131	13	+	+
Abbotsinch	140	97111	07	+	d₀d₀
Edinburgh	160	01131	11	ff	ddffd₀d₀id₀if
Leuchars	171	94121	11	fd₀	ffd₀
Dyce	091	91121	11	r₀d₀fF	d₀d₀id₀Fff
Kinloss	066	91111	08	ifff	ffFFd₀d₀
Wick	075	91101	10	FFff	FFffid₀
Lerwick	005	00111	09	+	+
Sule Skerry	010				
Cape Wrath	049	93071	09	FF	FF
Stornoway	026	00081	03	ffF	FFff
Benbecula	022	00061	01	+	+
Tiree	100	00101	04	+	+
Aldergrove	917	02111	09	+	ir₀r₀r₀r
Malin Head	980	9713	05		
Belmullet	976	9711	08		
Birr	965	9709	06		
Dublin	969	1211	07		
Shannon	962	9710	06		
Rosslare	957	0813	12		
Roches Point	952	9712	08		
Valentia	953	9308	06		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P'_wP'_wH_wH_w$	$d_wd_wP'_wH_wH_w$
C	99527	70355	21001	81606	94515	92111	863//	00724	/////	/////	00010	11091	3//01	///05
L	99566	70177	21004	72405	98022	14812	755//	61001	87627	/////	0//06	11320	30301	99/02
M	99660	10022	21004	80820	97802	13109	884//	00707	/////	/////	0//06	11018	30504	/////
R	99468	70169	21004	73521	97031	09615	784//	00001	83816	85640	0//14	11623	30908	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P'_wP'_wH_wH_w$	$d_wd_wP'_wH_wH_w$
C	99527	70355	21061	81308	95636	84711	8732/	00744	/////	/////	00211	11097	3//02	///08
L	99567	70186	21064	71713	98012	12312	755//	61615	87622	/////	0//07	11320	30602	99/03
M	99661	10020	21064	80412	96148	13009	894//	00400	/////	/////	0//07	11063	30303	/////
R	99466	70168	21064	23420	97031	09715	28400	81500	81816	/////	0//14	11596	30907	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43404

Date of Issue MONDAY 22 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 21 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71818	84256	07816	724//	12226	84714	86824	
Hurn	862	41818	80016	07918	41440	12222	84818		
Manston	797	71913	80031	11117	58531	13210	85820		
Gatwick	776	71712	80258	09717	7843/	13221	84816	86645	
Kew	775	41711	70258	09218	48501	13220	83820		
Heathrow	772	71711	82256	09018	68431	14222	83817	85645	
Honington	586	41515	82021	09719	31502	14211	83820		
Wattisham	590	61613	82021	10418	58402	13211	83816	83622	
Gorleston	497	51720	64021	11417	32501	14213	83825	85075	
Aberporth	502	71723	65256	99514	784//	13306	85814	87640	
Filton	628	71918	80038	05617	785//	12130	86820		
Rhoose	715	61716	75016	04617	58430	15250	83817	84635	
Hartland Point	703	82522	64616	02414	873//	13241	88708		
Exeter	839	71714	70258	05716	784//	14233	86814	85630	
Mount Batten	827	72020	68016	05117	12438	15225	81815	87275	
St Mawgan	817	72112	65216	03513	4837/	12220	81706	84625	87460
Scilly	804	82512	62022	04315	6842/	13304	81818	86623	88460
Culdrose	809	72115	58056	04115	5841/	14214	81710	83815	87460
Guernsey	894	51612	82031	07115	18472	13111	81815	83360	
Elmdon	534	61613	82018	06617	685//	13217	82820	86626	
Cardington									
Wittering	462	31814	80011	08220	38501	13213	82822		
Watnall	354	51513	82012	07520	58500	14210	83820	83650	
Shawbury	414	61614	80026	04919	685//	13211	84820	85628	
Finningley	360	71510	82036	08018	785//	14211	82825	87632	
Spurn Point	396	31112	65021	09318	11531	15215	81825	83075	
Leeming	257	71205	35046	08018	754//	15003	87613		
Tynemouth	262	90915	00454	08113	9////	13707	89/01		
Carlisle	222	80915	56606	08014	7533/	13500	82708	85711	87626
Valley	302	30919	84036	01220	32600	13002	83830		
Ringway	334	21314	75016	05919	28500	12308	81822		
Squires Gate	318	61218	75016	05719	685//	14207	81820	86640	
Ronaldsway	204	30823	50056	04217	36401	15004	82710		
Mull of Galloway	131	81025	20536	05714	873//	14307	88708		
Eskdalemuir	162	80514	12606	08612	861//	12709	88702		
Prestwick	135	70720	59052	07316	5843/	13715	84710	83616	85359
Abbotsinch	140	80912	50055	09415	862//	14618	82705	88707	
Edinburgh	160	90619	03504	10613	9////	13715	89/01		
Leuchars	171	80517	05465	12213	860//	13811	88700		
Dyce	091	90510	07475	14413	9////	13805	89/00		
Kinloss	066	80809	19585	15013	860//	13706	81701	85702	88704
Wick	075	80715	25105	16412	860//	11806	84701	88702	
Lerwick	005	80808	60052	18712	853//	09105	85707	88625	
Sule Skerry									
Cape Wrath	049	81420	40284	14611	862//	10608	88705		
Stornoway	026	10508	70014	14314	11402	12710	81818		
Benbecula	022	10616	81020	11916	16402	12713	81711		
Tiree	100	40311	61051	09717	35831	13715	83657		
Aldergrove	917	80816	25636	05515	5527/	14513	83705	84620	88459
Malin Head	980	80217	58216	07715	5547/	13719	81716	85635	88459
Belmullet	976	80220	57606	06114	5642/	13731	85710	88540	
Birr	965	80209	30616	00514	863//	13631	88706		
Dublin	969	60916	18206	01215	662//	15708	85704		
Shannon	962	83415	58616	00514	7642/	13746	87710	88540	
Rosslare	957	70815	74216	97516	784//	15601	82714	83818	87630
Roches Point	952	83124	40636	97813	6742/	12743	86710	88540	
Valentia	953	83417	60636	04114	5642/	13827	85710	88550	

OBSERVATIONS at 18h. 21 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71110	80021	09215	69433	12205	81814	86650	81956
Hurn	862	60704	80021	08816	2157/	14102	82825	83359	86360
Manston	797	10905	75021	11716	11541	14101	81820		
Gatwick	776	40709	81011	10217	29583	12201	81825	82930	
Kew	775	51306	75031	10418	58531	11204	81828	85645	
Heathrow	772	41208	81031	10218	48630	12206	81830	84650	
Honington	586	11207	75011	11117	11530	13006	81825		
Wattisham	590	11409	68011	12116	15700	13209	81650		
Gorleston	497	31511	66021	12817	30970	14106	82360		
Aberporth	502	61612	65158	05314	62400	12229	86812		
Filton	715	71214	72021	07416	18471	14112	81812	87360	
Rhoose	703	71814	78026	05615	6847/	12216	84815	86640	
Hartland Point	839	71507	70028	07415	6847/	14208	81818	86645	86360
Exeter	827	71310	62022	06716	783//	14107	81709	83818	87630
Mount Batten	817	71710	65802	05615	3847/	14210	81815	83640	87360
St Mawgan	804	72110	70022	05215	5847/	13102	82817	84630	87460
Scilly	809	81906	70252	05815	5821/	14210	82705	83812	88460
Culdrose	894	71405	74151	06816	59533	15301	81820	84925	86075
Guernsey	534	11406	80011	09616	18540	12111	81825		
Elmdon									
Cardington	462	11805	82021	10317	10930	12210	81362		
Wittering	354	11505	81011	09917	11500	12212	81825		
Watnall	414	11507	80018	08617	18500	11215	81825		
Shawbury	360	11604	75021	10017	14600	13112	81830		
Finningley	396	21113	64031	10715	20970	14207	82360		
Spurn Point	257	11705	80011	09717	18600	13211	81830		
Leeming	262	20000	12284	09113	20930	10107	82358		
Tynemouth	222	61009	40046	09017	58532	15208	82822	84645	
Carlisle	302	51109	82031	06316	58602	11123	82832	84645	
Valley	334	11508	82021	08817	12530	11213	81825		
Ringway	318	11210	75011	08417	15700	14212	81650		
Squires Gate	204	51412	82011	06915	18403	13118	81714	84072	
Ronaldsway	131	31612	72015	06816	38500	14207	81820	83625	
Mull of Galloway	162	60403	35106	09813	652//	13202	83703	85635	
Eskdalemuir	135	60511	57051	08115	31402	13303	81816	83824	85075
Prestwick	140	80910	50046	09614	862//	13203	81704	86706	88712
Abbotsinch	160	90606	02476	10413	9////	13400	89///		
Edinburgh	171	90611	03586	11113	9////	13704	89///		
Leuchars									
Dyce	091	90607	00515	12912	9////	12508	89///		
Kinloss	066	80711	17516	12913	870//	12709	85701	88702	
Wick	075	80713	15102	15112	860//	11703	84700	88701	
Lerwick	005	80414	62052	18111	852//	11603	85705	88620	
Sule Skerry									
Cape Wrath	049	80921	16404	13111	864//	11505	88710		
Stornoway	026	50709	58051	12413	55300	12607	81709	83625	
Benbecula	022	70610	70031	09115	756//	13710	87630		
Tiree	100	80910	64151	08216	6567/	13303	86640	88359	
Aldergrove	917	71413	80036	05616	784//	12307	82817	85822	86650
Malin Head	980	70915	59106	06115	7647/	14604	85714	83638	85459
Belmullet	976	50311	60106	01715	554//	14818	81712	84634	
Birr	965	81216	80026	97815	864//	13512	87713	88636	
Dublin	969	71421	66028	03115	754//	12219	83714	85718	87622
Shannon	962	73607	60108	96517	784//	14719	82715	83820	85640
Rosslare	957	71819	59106	01014	62432	12243	86710	85360	
Roches Point	952	80106	60619	95614	5337/	13509	85706	81917	88458
Valentia	953	83409	58216	98714	862//	14625	88705		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	94181	047	pr.	tl.pr.pr
Hurn	862	94191	050	+	pr.
Manston	797	97191	065	+	r.
Gatwick	776	01191	042	pr.	pr.tl.rRr.
Kew	775	93201	065	pr.	tl.tl.r.r
Heathrow	772	01201	042	pr.	pr.prl
Honington	586	00201	077	+	+
Wattisham	590	00191	068	+	+
Gorleston	497		096		
Aberporth	502	04181	021	pr.pr	pr.
Filton	628				
Rhoose	715	01181	029	r.Rrr.	pr.
Hartland Point	703	10172	028		
Exeter	839	01181	017	rrpr.	+
Mount Batten	827	03181	029	rr.	pr.pr
St Mawgan	817	02171	035	rrr.r.	pr.
Scilly	804	00151	000	+	+
Culdrose	809	92161	027	+	pr.
Guernsey	894	92181	063	+	pr.l
Elmdon	534	97191	043	pr.	tl.
Cardington	559				
Wittering	462	00211	091	+	+
Watnall	354	00201	067	+	+
Shawbury	414	97191	039	pr.	+
Finningley	360	00221	053	+	+
Spurn Point	396			+	+
Leeming	257	91211	039	ffr.	+
Tynemouth	262	00141	001	FF	FF
Carlisle	222	97171	030	r.ir.	+
Valley	302	00211	062	jp	+
Ringway	334	00201	053	+	+
Squires Gate	318	97211	038	ir.	+
Ronaldsway	204	91181	044	r.r.	+
Mull of Galloway	131	03162			
Eskdalemuir	162	97141	000	ir.ffr.r.	r.r.
Prestwick	135	00171	011	+	+
Abbotsinch	140	01151	000	id.irr.r.	r.r.id.
Edinburgh	160	01131	000	ffd.d.	d.d.FFif
Leuchars	171	02132	000	d.ff	d.r.d.d.ff
Dyce	091	01131	000	d.d.ff	d.d.fd.r.ff
Kinloss	066	01131	000	ffd.d.d.r.ff	d.d.ffdrd.
Wick	075	97121	000	ff	id.
Lerwick	005	00131	000	+	+
Sule Skerry	010				
Cape Wrath	049	97141	000	FF	FF
Stornoway	026	00151	058	+	+
Benbecula	022	01161	088	+	rid.
Tiree	100	00181	050	+	jp
Aldergrove	917	04161	012	rr.rr.irdrrr.	+
Malin Head	980	0715	000		
Belmullet	976	0315	000		
Birr	965	1817	001		
Dublin	969	2417	016		
Shannon	962	1218	005		
Rosslare	957	1516	003		
Roches Point	952	2615	000		
Valentia	953	2515	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

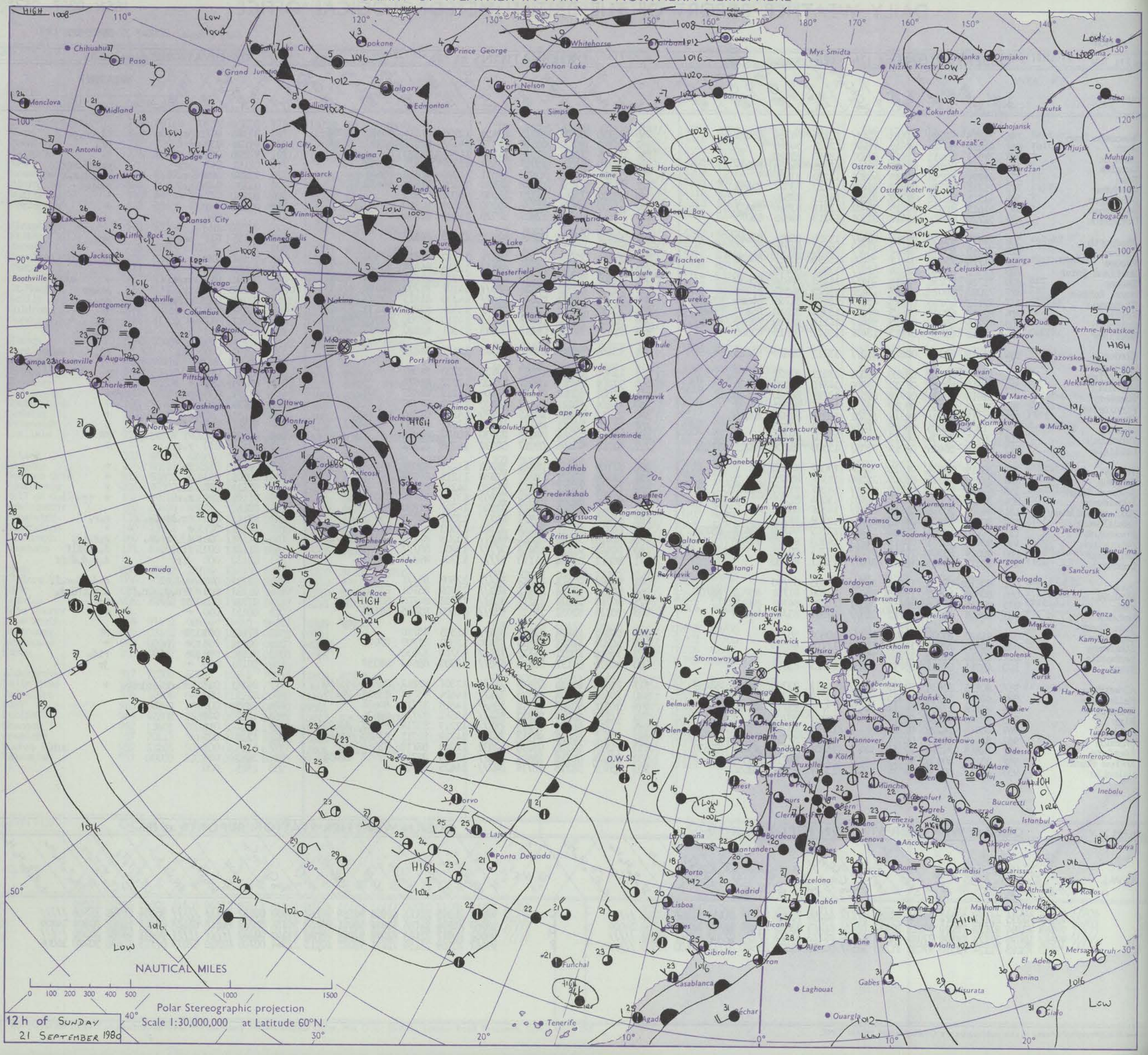
O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	21121	93123	93634	86108	9////	00236	/////	/////	05408	11108	30710	/////
	L	99568	70194	21124	71520	98022	09413	784//	61718	82815	87627	0//09	11343	30804	24004
	M	99661	10018	21124	23109	97011	15910	22500	00217	/////	/////	0//07	11081	30202	/////
	R	99468	70168	21124	73510	97031	11216	5853/	00206	83820	83640	0//14	11620	30905	/////

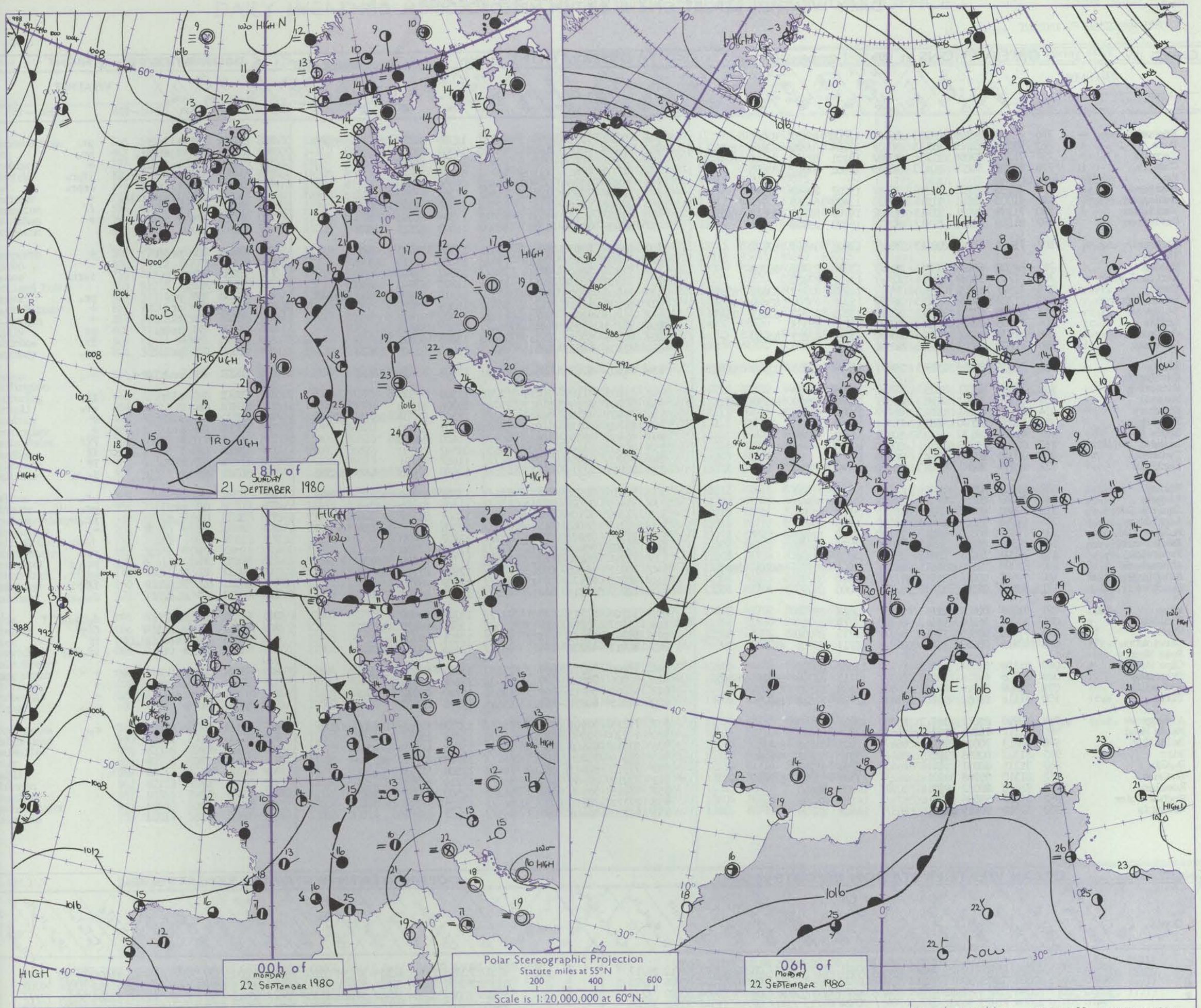
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21181	62925	96156	98108	63400	00252	/////	/////	05304	11038	31718	/////
L	99569	70196	21184	41424	98011	04513	38431	00723	81815	83627	0//11	11311	30804	24005
M	99661	10017	21184	72510	97031	19210	53550	00332	/////	/////	0//07	11072	30201	/////
R	99467	70169	21184	72411	98022	10215	12544	00706	81820	87073	0//13	11638	30000	36006

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 22 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a small low in the western Channel moved northwest into Ireland and deepened a little. Associated troughs moved northwest.

During the next 24 hours the depression over Ireland will fill but Atlantic troughs will move into western areas later.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 22 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71108	81039	09213	5563/	13000	85632	87362	
Hurn	862	71204	62019	09115	3853/	13104	81822	83648	86360
Manston	797	72506	80038	11716	7098/	13101	82358	85360	87464
Gatwick	776	60709	70259	10413	28563	12002	81822	85075	
Kew									
Heathrow	772	71205	65929	10314	2568/	13007	82640	87357	
Honington	586	41005	50051	11514	40930	13400	84359		
Wattisham	590	71109	60131	11915	33602	14702	81930	83650	86075
Gorleston	497	81210	58021	12817	8097/	15400	88358		
Aberporth	502	71414	60258	06113	784//	12001	84814	87630	
Filton									
Rhoose	715	81008	61038	07714	863//	13301	83706	88708	
Hartland Point	703	71709	74038	06914	725//	13101	87820		
Exeter	839	71507	64022	07516	753//	14502	82709	83624	87645
Mount Batten	827	71707	60028	07215	58334	15302	83706	83640	86360
St.Mawgan	817	81708	60028	06914	5827/	13105	82704	83812	88460
Scilly	804	82006	60606	07514	8092/	12207	88558		
Culdrose	809	51907	60101	07114	58400	13105	82815	85630	
Guernsey	894	11709	80018	08015	00901	13103	81075		
Elmdon	534	71206	65299	09513	2947/	12704	81615	82940	87360
Cardington									
Wittering	462	71506	60171	11213	796//	12304	87930		
Watnall	354	81208	56971	10813	6952/	12004	82820	84930	88556
Shawbury	414	61305	68031	08813	657//	11806	86650		
Finningley	360	10702	60130	10711	15701	10703	81650		
Spurn Point	396	41412	68130	11815	30971	14302	83360		
Leeming	257	02202	11100	11311	00900	10304			
Tynemouth	262	00000	30100	10411	00900	11101			
Carlisle	222	10905	30041	10313	15600	13102	81645		
Valley	302	11311	82021	06614	15702	10704	81650		
Ringway	334	71007	66031	09414	6563/	11603	86640		
Squires Gate	318	20909	62030	09211	10931	11807	81359		
Ronaldsway	204	41215	75031	07614	45700	12000	84650		
Mull of Galloway	131	11417	80020	08015	15500	13102	81625		
Eskdalemuir	162	10102	25101	10811	16300	10802	81708		
Prestwick	135	10907	56051	08913	15630	12002	81630		
Abbotsinch	140	81008	32105	10314	862//	13101	81703	84704	88706
Edinburgh	160	90607	00454	11012	9////	12400	89///		
Leuchars	171	90605	03506	11613	9////	13000	89///		
Dyce	091	91302	01456	12113	9////	13603	89/00		
Kinloss	066	10803	38106	11412	16200	12705	81703		
Wick	075	91013	03505	12812	9////	12713	89/00		
Lerwick	005	80616	58052	17111	862//	10711	83705	88707	
Sule Skerry									
Cape Wrath	049	91110	03434	11212	9////	12002	89/00		
Stornoway	026	80905	65216	10013	853//	12715	82708	84615	88622
Benbecula	022	51408	75016	08313	15532	12603	81625	83070	
Tiree	100	51111	62052	08114	25432	12703	81618	84075	
Aldergrove	917	10910	65011	06613	15700	12001	81650		
Malin Head	980	11117	75021	06315	15600	12704	81640		
Belmullet	976	60813	70036	00813	664//	11400	84716	84634	
Birr	965	81322	60608	98613	864//	10812	86712	88634	
Dublin	969	31315	80031	04414	36400	12704	83713		
Shannon	962	81310	65588	96014	862//	13504	81705	83708	88717
Rosslare	957	81818	80032	03314	8097/	10003	88460		
Roches Point	952	81807	58606	97614	873//	14111	88706		
Valentia	953	82810	30615	97414	863//	14602	88706		

OBSERVATIONS at 06h. 22 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71207	72151	09513	6233/	12305	84707	86816	85360
Hurn	862	61709	65021	09216	46430	14302	83710	85360	
Manston	797	41507	70036	11813	00904	12307	84070		
Gatwick	776	40000	03411	11509	35732	09307	83650		
Kew	775	10801	15284	10909	15602	09302	81640		
Heathrow	772	21004	70036	10812	10962	11308	81359		
Honington	586	31602	02464	11312	10932	12309	81360	83075	
Wattisham	590	31607	20111	11913	10932	13309	81360	83075	
Gorleston	497	51406	32054	12017	58400	16303	82815	85625	
Aberporth	502	61714	62038	06013	28431	12301	81815	84360	
Filton	628	71406	6502/	08014	754//	13102	81710	86640	
Rhoose	715	71307	58606	07714	782//	13302	81705	87650	
Hartland Point	703	51810	70028	07113	35611	11303	83640	84460	
Exeter	839	71604	62028	08314	6833/	14310	81708	83820	86645
Mount Batten	827	62106	62018	08214	3853/	13309	82820	84360	
St.Mawgan	817	61910	62012	07613	18432	12306	81810	85360	
Scilly	804	72115	82258	07914	784//	12307	83818	87625	
Culdrose	809	62309	65026	08112	38470	11309	81815	83359	
Guernsey	894	62308	76251	09314	683//	13210	83708	83810	
Elmdon	534	71505	62036	09512	7533/	12303	81709	87612	
Cardington	559								
Wittering	462	11105	11109	10711	15701	11306	81650		
Watnall	354	10804	40109	10311	15781	10306	81650		
Shawbury	414	71403	48106	08813	752//	12308	81704	86706	87645
Finningley	360	11702	40118	10310	18601	10301	81830		
Spurn Point	396	41408	35050	10615	40970	14400	84360		
Leeming	257	30000	04464	10509	15630	09502	81640		
Tynemouth	262	90000	00454	09711	9////	11607	89/01		
Carlisle	222	71009	42211	08413	5553/	12608	82625	85640	86360
Valley	302	71616	80258	05815	784//	13501	81814	83818	87645
Ringway	334	71409	70028	08814	15671	11305	81645	84362	
Squires Gate	318	71311	57108	08313	785//	13501	81828	87640	
Ronaldsway	204	71215	58051	06214	783//	13506	81706	85624	87656
Mull of Galloway	131	81510	76031	05715	855//	13707	88620		
Eskdalemuir	162	71502	50601	09112	772//	11511	87704		
Prestwick	135	71014	65258	06313	5867/	11721	81830	85656	87360
Abbotsinch	140	70911	40605	08213	752//	12813	81704	83708	87640
Edinburgh	160	90708	02474	09512	9////	12809	89///		
Leuchars	171	80707	04515	10712	870//	12705	88700		
Dyce	091	91204	01515	11611	9////	11706	89/00		
Kinloss	066	61207	50284	10712	25531	12605	81625	85360	
Wick	075	91312	02475	11912	9////	12501	89/00		
Lerwick	005	80912	48102	14612	862//	12614	84703	88705	
Sule Skerry									
Cape Wrath	049	51802	70014	09712	25530	11615	82625	85360	
Stornoway	026	31306	70021	08912	25502	12607	82625		
Benbecula	022	40000	80011	06913	15632	12710	81630	83070	
Tiree	100	11015	60051	05814	15641	12815	81630		
Aldergrove	917	71213	57601	04414	4547/	12713	81712	84632	87359
Malin Head	980	11120	75030	03515	15600	12718	81640		
Belmullet	976	81114	68606	97213	864//	11612	86715	86634	
Birr	965	81314	70026	97713	864//	11708	87712	88634	
Dublin	969	71315	80015	02614	764//	12808	85719	84630	
Shannon	962	82010	80586	97313	864//	12214	84715	87630	
Rosslare	957	82018	70606	02813	5637/	12500	85709	88460	
Roches Point	952	82322	70216	00013	863//	12323	85709	87714	
Valentia	953	82520	40616	99613	863//	12217	88707		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01121	08	tl.r.r	pr.
Hurn	862	01141	13	lprtlpr.	pr.
Manston	797	97111	09	r.l.pr.	+
Gatwick	776	04091	06	tl.rRr.pr.if	ifpr.
Kew	775	03081	03	tl.r.rR	ifpr.
Heathrow	772	02111	07	lr.rtlrtlr.	+
Honington	586	00111	07	+	ff
Wattisham	590	97131	08	+	+
Gorleston	497				
Aberporth	502	06121	11	pr.pr	+
Filton	628				
Rhoose	715	01141	12	pr.	r.rr.
Hartland Point	703	01121	11		
Exeter	839	95141	12	pr	pr.
Mount Batten	827	91141	10	pr.	+
St.Mawgan	817	03121	10	rR	+
Scilly	804	04132	08	irir.	pr
Culdrose	809	94101	09	+	ir.
Guernsey	894	92141	12	pr.	pr.
Elmdon	534	04121	08	pr.tl.R-r.	+
Cardington	559				
Wittering	462	03101	07	tlRr.	fF
Watnall	354	07101	06	TLR	rr.
Shawbury	414	05111	07	r.rR	+
Finningley	360	97091	05	pr.	+
Spurn Point	396			+	Fff
Leeming	257	00091	06	f	ff
Tynemouth	262	00101	07	FF	FF
Carlisle	222	97121	08	+	ir.r.
Valley	302	91131	09	pr.	pr.
Ringway	334	97131	09	pr.	pr.
Squires Gate	318	93111	08	r.r.	ir.prpr.
Ronaldsway	204	00141	12	+	+
Mull of Galloway	131	01131			
Eskdalemuir	162	01101	05	+	r.r
Prestwick	135	92101	05	+	pr.pr
Abbotsinch	140	94131	12	d.	id.ir.
Edinburgh	160	97111	11	FifFFif	ifFFir.
Leuchars	171	01111	11	d.d.ff	d.d.ff
Dyce	091	96111	12	d.fFff	d.fd.d.ffF
Kinloss	066	97071	05	d.if jfif	ff jf
Wick	075	94111	11	ifid.d.d.ff	ff
Lerwick	005	91111	09	+	id.iFFF
Sule Skerry	010				
Cape Wrath	049	97101	10	FF	+
Stornoway	026	92121	09	id.ir.	+
Benbecula	022	97121	07	id.	+
Tiree	100	00131	11	+	+
Aldergrove	917	91131	09	+	r.
Malin Head	980	0014	11		
Belmullet	976	0112	11		
Birr	965	0212	10		
Dublin	969	9714	12		
Shannon	962	0213	12		
Rosslare	957	9313	12		
Roches Point	952	0412	12		
Valentia	953	1112	11		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_w'P_w'H_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22001	22920	98018	04209	28500	00221	/////	/////	05303	11072	3//12	29/17
	99570	70198	22004	31423	99015	98812	32400	00733	83815	/////	0//10	11337	30804	99/03
	99662	10017	22004	72414	97032	19909	784//	00208	/////	/////	0//07	11084	30202	/////
	99470	70170	22004	71923	96502	07215	764//	00824	87715	/////	0//15	11542	30502	36005

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_w'P_w'H_wH_w$	$d_wd_wP_w'H_wH_w$
CLMR	99527	70355	22061	82919	97258	05107	834//	00209	/////	/////	05603	11086	3//12	///15
	99571	70199	22064	81524	97601	94412	873//	00516	88708	/////	0//12	11332	30906	99/03
	99663	10017	22064	82407	97022	21308	884//	00313	/////	/////	0//06	11084	30201	/////
	99470	70167	22064	73024	97016	05615	762//	00307	87705	/////	0//13	11630	30706	36003

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43405

Date of Issue TUESDAY 23 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 22 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52314	84018	12218	48430	13208	81811	83819	
Hurn	862	52209	80038	12918	58500	14212	84823		
Manston	797	71909	81021	14119	12552	14007	81822	85360	
Gatwick	776	71810	80038	13418	4946/	14106	83816	81922	86359
Kew	775	71811	81028	12918	794//	13208	81918	86650	
Heathrow	772	51812	70018	12519	43463	14106	81915	84650	
Honington	586	61611	80014	12920	22532	12105	82828	83359	85072
Wattisham	590	71912	75031	13620	28532	12106	81828	86075	
Gorleston	497	61912	64012	14219	655//	14208	86620		
Aberporth	502	72016	62212	09413	6837/	12219	81708	86645	87462
Filton	628	52412	80018	11119	38531	12208	83828		
Rhoose	715	72210	82256	11417	735//	12214	81920	86628	
Hartland Point	703	82718	82816	10715	825//	13217	88820		
Exeter	839	52214	77031	12019	4857/	13214	83828	84361	
Mount Batten	827	72014	75022	12417	18436	15115	81818	87070	
St.Mawgan	817	72112	75258	11516	5447/	13118	83813	83620	87359
Scilly	804	72114	75028	11616	4841/	13218	82818	83626	87460
Culdrose	809	62114	65052	11617	28472	15117	81815	83360	86070
Guernsey	894	52512	81012	13717	58331	15220	85809		
Elmdon	534	52110	75256	11217	58402	13205	82818	83650	
Cardington									
Wittering	462	61914	80024	11819	53501	12001	81925	85828	
Watnall	354	52011	66021	11419	42531	14306	84820		
Shawbury	414	41909	67011	10518	38401	13206	83816	83075	
Finningley	360	51711	77031	11219	42502	13703	84820		
Spurn Point	396	61412	60034	11919	12570	15301	81825	86460	
Leeming	257	61612	70014	10817	625//	13801	86822		
Tynemouth	262	41509	17054	09715	00902	14806	84075		
Carlisle	222	51514	62036	09219	43542	12805	81922	83650	
Valley	302	71923	75801	08215	48472	12209	82814	84640	87075
Ringway	334	71611	67021	10117	784//	12103	83815	84650	
Squires Gate	318	61712	75011	09518	22582	13201	82820	85362	
Ronaldsway	204	71513	70152	07916	784//	12207	81715	87630	
Mull of Galloway	131	71815	76022	06615	4563/	13205	84630	83360	
Eskdalemuir	162	51611	70026	09116	58400	11704	83818	84640	
Prestwick	135	61413	70038	07817	58401	12302	81816	83825	
Abbotsinch	140	41010	65016	08219	48500	12802	83824		
Edinburgh	160	41410	70026	09118	18532	12811	81822	83357	
Leuchars	171	71012	17405	10214	660/2	13708	82701	86702	
Dyce	091	81407	15285	11914	862//	13803	82703	85704	88705
Kinloss	066	71210	70052	09918	28532	13705	82825	83365	87075
Wick	075	91316	02454	11712	9////	12805	89/00		
Lerwick	005	91410	01435	14912	9////	12302	89/00		
Sule Skerry									
Cape Wrath	049	61410	80022	08717	35576	11604	83625	34360	86270
Stornoway	026	61010	70021	07115	55632	13710	82632	85637	
Benbecula	022	41418	78011	05618	45600	12602	81635	83650	
Tiree	100	71321	59041	05315	785//	12502	82820	86642	
Aldergrove	917	71620	75256	03815	58432	11803	83818	84645	86075
Malin Head	980	61332	75011	01616	48402	11809	82818	83070	
Belmullet	976	82316	68606	98914	863//	13315	82706	88711	
Birr	965	82216	80026	04113	6647/	11235	84710	85632	88459
Dublin	969	82012	80218	04714	854//	12219	81712	85620	
Shannon	962	82213	83206	04213	1747/	12238	81712	88458	
Rosslare	957	82315	56626	07213	6732/	12126	86708	88530	
Roches Point	952	82010	50616	06414	863//	13226	82708	86712	85638
Valentia	953	82014	58605	04615	4647/	13315	83714	88458	

OBSERVATIONS at 18h. 22 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72010	72021	15515	48438	12217	81712	83817	86272
Hurn	862	62207	70011	16016	21532	13216	82820	84360	85075
Manston	797	32008	68031	16416	12445	14316	81815		
Gatwick	776	72110	80038	16115	11564	13316	81822	87078	
Kew	775	72006	80029	15617	11502	13315	81822	87075	
Heathrow	772	72009	80038	15217	11544	13218	81825	87078	
Honington	586	72104	62919	15015	794//	13317	81916	83640	86656
Wattisham	590	72407	75039	15615	684/2	13316	82815	85650	85075
Gorleston	497	61814	66032	15717	1957/	15214	81925	86358	
Aberporth	502	71811	66256	11614	6847/	13113	81710	83815	85635
Filton	628	71906	65038	14116	55672	13111	85645	84362	87075
Rhoose	715	72008	80218	13716	75432	13309	82615	83632	86645
Hartland Point	703	72418	74258	12715	5253/	13212	85820	87360	
Exeter	839	71809	81032	14416	78472	14212	83816	86645	86361
Mount Batten	827	71915	64022	14016	4837/	14108	81709	84814	87462
St.Mawgan	817	72012	60622	13215	3542/	13308	81710	83630	87459
Scilly	804	81716	60606	12216	855//	14002	88620		
Culdrose	809	72113	58606	13215	5847/	14305	82710	84640	87462
Guernsey	894	71708	80021	16016	18532	14009	81820	85075	
Elmdon	534	72306	75021	14016	656/2	11220	82635	86650	87075
Cardington									
Wittering	462	61805	70019	14115	585/2	14214	82820	84656	85075
Watnall	354	72406	70038	13316	48501	11315	81825	83656	85075
Shawbury	414	71805	80021	13015	2467/	12215	82640	84360	87462
Finningley	360	41506	67028	12815	28632	13212	81830		
Spurn Point	396	61710	66019	13515	4257/	14211	84820	86360	
Leeming	257	71507	70299	12314	6857/	13314	81825	86640	87460
Tynemouth	262	61814	56051	09717	6097/	13203	86358		
Carlisle	222	72004	70218	10814	5857/	13312	81822	85640	87360
Valley	302	71916	70028	10715	38478	13212	81815	83635	86459
Ringway	334	72007	75608	12715	4557/	11220	81620	84650	87358
Squires Gate	318	81809	75618	12115	7547/	13218	81615	87640	
Ronaldsway	204	71918	74018	09914	754//	13314	81710	87650	
Mull of Galloway	131	82121	64036	08114	885//	13222	83820	88630	
Eskdalemuir	162	82012	56618	10212	872//	12307	86705	88710	
Prestwick	135	71910	75218	07814	7547/	12003	81714	83634	86650
Abbotsinch	140	81506	68608	08215	4847/	12204	81712	83645	88459
Edinburgh	160	72106	70036	09216	785//	11304	81825	86640	
Leuchars	171	61409	50055	09513	58202	13501	82704	85070	
Dyce	091	81508	20285	10213	871//	12603	82702	85703	88704
Kinloss	066	71510	65052	08516	18630	11604	81830	84365	86072
Wick	075	81313	25104	09812	860//	12507	83701	88702	
Lerwick	005	91608	00636	13812	9////	12704	89/00		
Sule Skerry									
Cape Wrath	049	71410	80022	07715	4557/	12606	84625	87360	
Stornoway	026	50704	80011	05415	15602	12712	81640	84075	
Benbecula	022	41422	74011	03515	48401	12706	81818	84635	
Tiree	100	81423	61216	03614	6532/	13705	83709	85624	88459
Aldergrove	917	71912	65016	06913	5547/	11223	82715	84625	87460
Malin Head	980	81816	65606	04314	7642/	12324	82710	85714	86638
Belmullet	976	82112	72216	03714	7547/	13119	83716	87638	88459
Birr	965	71805	64806	07014	6857/	12210	83821	85636	87458
Dublin	969	71607	81022	08614	45472	12213	81714	84645	86070
Shannon	962	81207	58506	06214	5547/	13210	82714	85630	88458
Rosslare	957	81813	58616	08515	864//	14201	88710		
Roches Point	952	81314	20616	06913	872//	13804	88705		
Valentia	953	80205	60516	04814	864//	13601	88713		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97191	070	pr.	+
Hurn	862	00201	073	+	+
Manston	797	00201	055	+	+
Gatwick	776	91191	049	pr.	+
Kew	775	04201	053	pr.pR.tl.rpr	pr.
Heathrow	772	05201	059	pr.pR	pr.
Honington	586	02211	052	+	pr.tlr.TLRr.
Wattisham	590	00211	050	tl.	+
Gorleston	497		039		
Aberporth	502	01151	005	ir.r	pr.ir.
Filton	628				
Rhoose	715	01191	028	pr.prpr.	r.
Hartland Point	703	01171	021		
Exeter	839	01191	039	jp	r.rr.
Mount Batten	827	01181	042	+	r.rR
St.Mawgan	817	03171	015	prpr.	rr.r.
Scilly	804	03171	015	+	ir.ir
Culdrose	809	03172	004	+	r.r.d.r.d.r.
Guernsey	894	97171	056	+	ir.
Elmdon	534	97191	055	r.pr.	+
Cardington	559				
Wittering	462	02201	064	pr.tlr.tlR	+
Watnall	354	91201	061	pr.	+
Shawbury	414	00191	026	jp	+
Finningley	360	97201	084	pr.	+
Spurn Point	396			pR	tlR
Leeming	257	03191	020	+	prtlrpr.
Tynemouth	262	97181	056	+	pr.
Carlisle	222	03191	041	pr.pr	r.r
Valley	302	01171	017	prpr.ir.	irir.r.
Ringway	334	03181	038	pr.pR	pr.r.
Squires Gate	318	93191	039	pr.	pr.r.
Ronaldsway	204	01171	024	pr.rr.	d.r.r.
Mull of Galloway	131	01161			
Eskdalemuir	162	04171	028	r.pr	prr.rir.
Prestwick	135	02181	028	pr.	pr.rr.d.r.
Abbotsinch	140	92191	016	+	pr.r.d.r.d.r.
Edinburgh	160	93201	000	jf	~~fr.~~jfir.
Leuchars	171	92151	023	ffifd.d.	d.d.ffir.
Dyce	091	97141	000	Fd.f	ffFd.
Kinloss	066	00201	038	+	+
Wick	075	97131	000	ff	ff
Lerwick	005	07122	000	FFid.FF	FFr.r.rrir
Sule Skerry	010				
Cape Wrath	049	00171	033	+	+
Stornoway	026	97181	074	+	r.
Benbecula	022	97191	084	+	id.
Tiree	100	02171	035	+	ir.r
Aldergrove	917	94151	019	r.pr.r.r.ir.	ir.r.
Malin Head	980	0117	033		
Belmullet	976	9415	006		
Birr	965	0215	000		
Dublin	969	0315	001		
Shannon	962	0216	000		
Rosslare	957	0716	001		
Roches Point	952	0315	001		
Valentia	953	0315	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

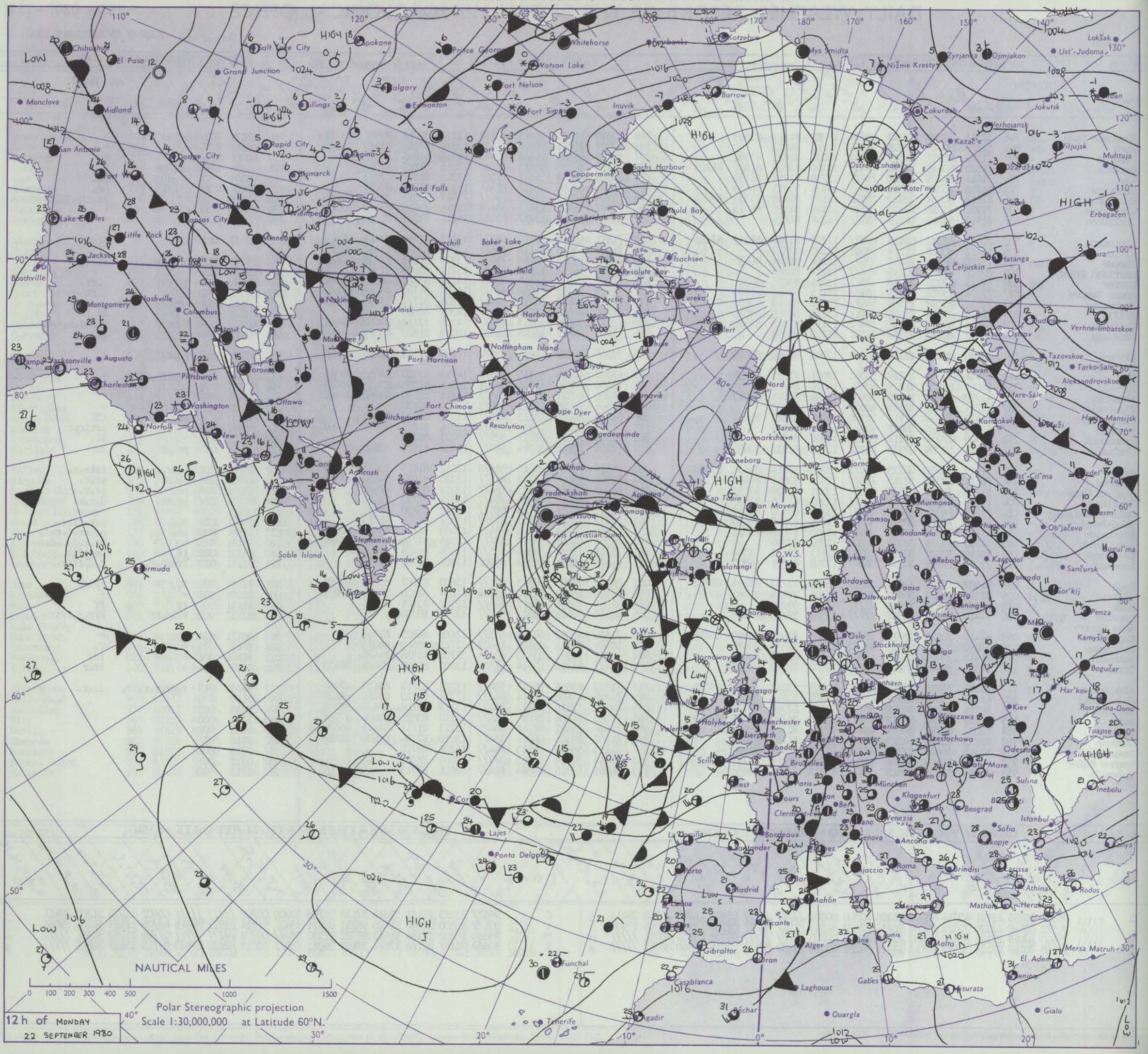
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22121	42714	98028	06108	42500	00801	/////	/////	05402	11068	30008	29413
L	99572	70199	22124	72322	98036	96712	12432	51311	81817	86072	0//08	11322	31006	12905
M	99660	10019	22124	61110	97032	22010	58402	00203	/////	/////	0//08	11055	30201	/////
R	99469	70169	22124	72919	97012	11215	785//	00125	81820	87633	0//10	11540	30807	/////

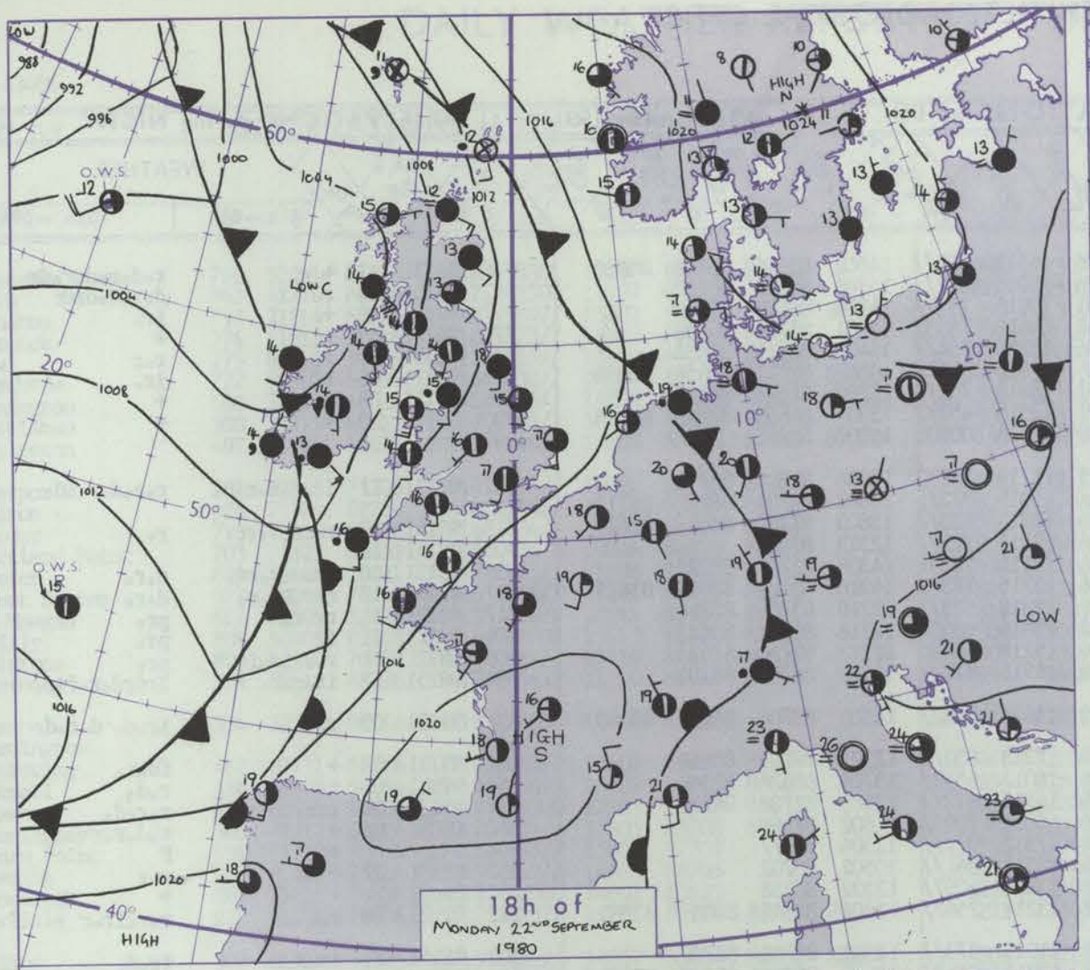
OCEAN WEATHER STATION REPORTS at 18h.

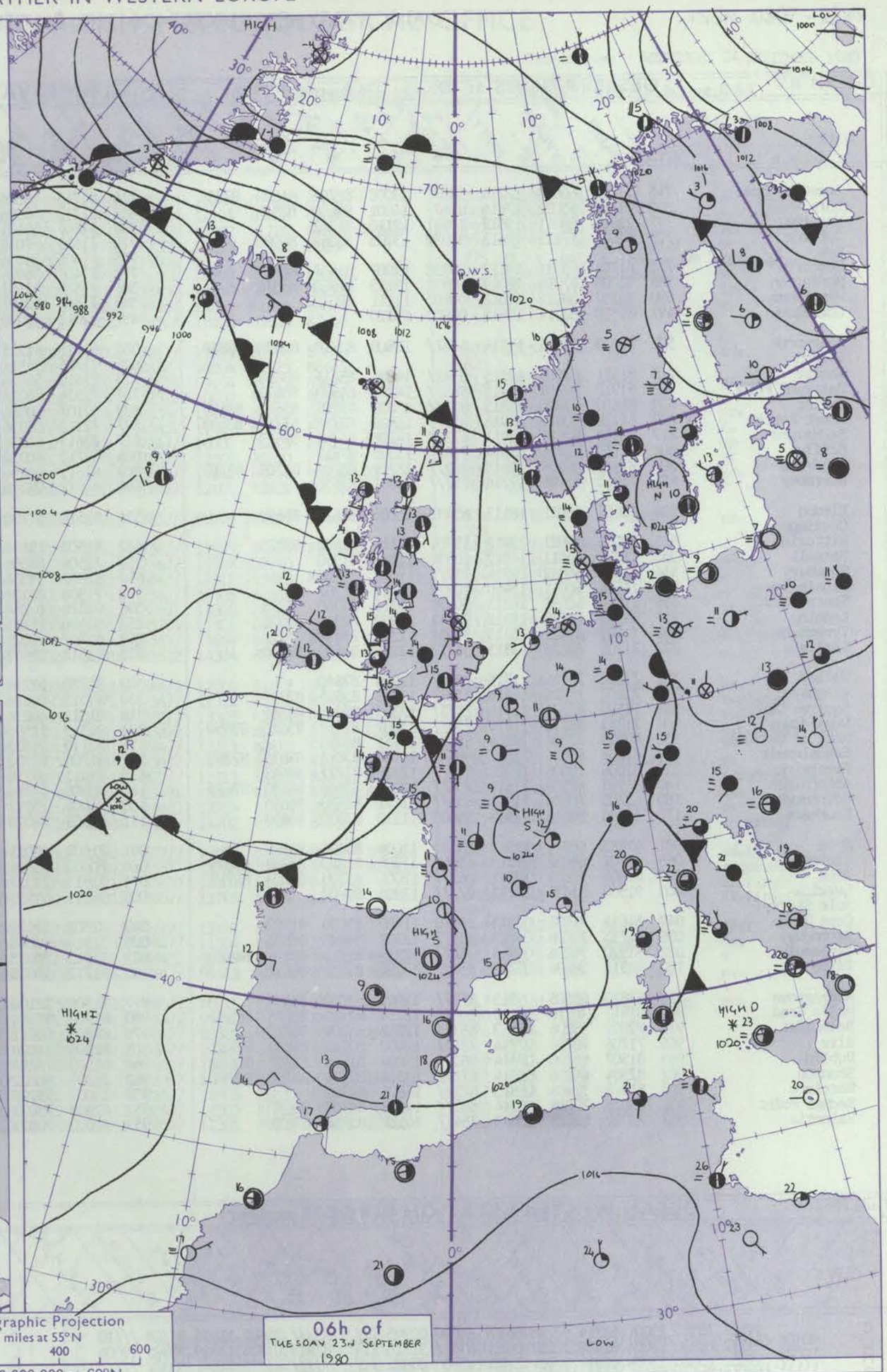
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22181	52616	97158	05708	53400	00702	/////	/////	05402	11075	31008	29411
L	99572	70200	22184	52420	98251	00011	43431	51214	81912	83815	0//06	11329	31006	19105
M	99660	10020	22184	81412	97022	22310	884//	00203	/////	/////	0//05	11040	30201	/////
R	99469	70167	22184	72814	97032	14015	785//	00315	82620	87633	0//10	11623	30807	/////

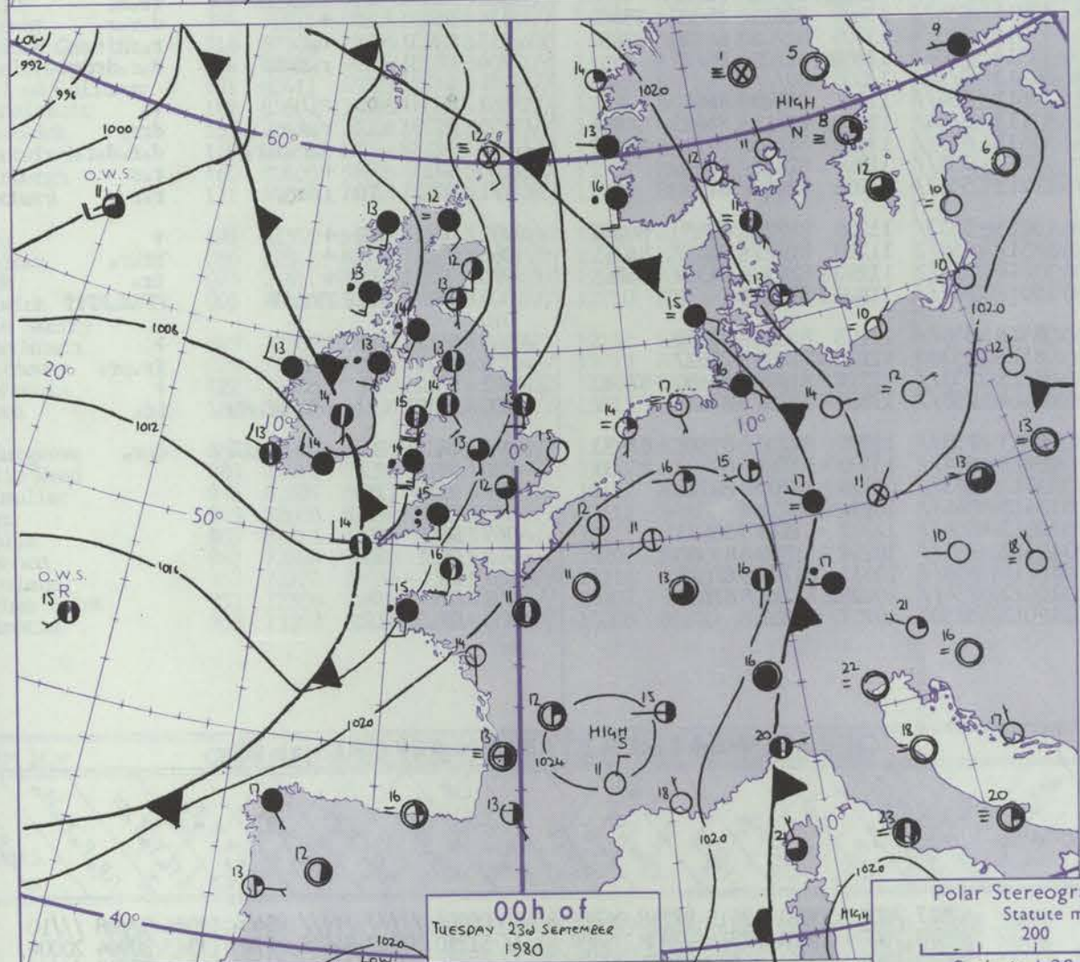
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 23 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a small depression near western Ireland moved slowly northeast and filled. A frontal trough, from the Atlantic, moved across Ireland into western districts of England and Scotland.

During the next 24 hours the frontal trough is expected to clear the British Isles but southern districts may be affected by frontal waves moving eastnorth-eastwards.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V **OBSERVATIONS at 00h.** 23 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71508	60032	17114	5837/	13002	82706	84630	87358
Hurn	862	71706	65022	17616	3567/	14801	83630	87360	
Manston	797	22007	65011	19512	10941	12110	81362		
Gatwick	776	61606	57111	18613	30932	13105	83362	84080	
Kew									
Heathrow	772	61704	65031	18112	15838	12007	81657	86275	
Honington	586	32006	57016	18013	10932	12213	81360	83075	
Wattisham	590	22107	58011	18512	00902	11111	82075		
Gorleston	497	02310	62011	18615	00900	13210			
Aberporth	502	81623	65606	11214	6547/	13809	83710	86630	88360
Filton									
Rhoose	715	81511	62616	14915	5542/	14801	85614	88458	
Hartland Point	703	81918	74218	13415	885//	14704	81820	88630	
Exeter	839	81610	57586	15315	853//	15803	82707	85612	88635
Mount Batten	827	81716	50616	14916	853//	15803	83708	85712	88630
St.Mawgan	817	81819	30616	12915	6722/	14708	86704	88459	
Scilly	804	72710	62216	12614	754//	13305	87619		
Culdrose	809	81819	30206	12615	862//	15709	83704	86708	88710
Guernsey	894	71915	75026	17216	757//	14801	87650		
Elmdon	534	61607	68021	16113	65432	12005	81615	86650	
Cardington									
Wittering	462	32006	59021	17012	15701	11110	81650	83075	
Watnall	354	11806	64011	16012	10930	11208	81360		
Shawbury	414	71403	64042	14714	757//	13001	87650		
Finningley	360	11604	60011	15910	10932	09211	81362		
Spurn Point	396	71908	60032	16213	50978	13212	85360	83275	
Leeming	257	61306	66018	15012	20932	11009	82360	85070	
Tynemouth	262	71905	69028	13213	7093/	12213	87358		
Carlisle	222	71705	67026	13313	3577/	12208	83650	87360	
Valley	302	71618	70016	11715	756//	12804	87640		
Ringway	334	71607	70026	14614	3553/	11005	83625	87359	
Squires Gate	318	71510	65036	13714	2573/	12203	82650	86359	
Ronaldsway	204	71813	80212	11714	754//	13001	81713	83620	87650
Mull of Galloway	131	82016	72606	10914	855//	13111	88625		
Eskdalemuir	162	71807	65016	12712	4847/	11108	83818	83635	87360
Prestwick	135	82006	70606	11014	854//	12313	81712	88645	
Abbotsinch	140	81903	62586	11214	7547/	12113	82616	84630	87645
Edinburgh	160	62703	70026	11913	655//	11211	81620	86645	
Leuchars	171	51603	66016	11913	55600	11210	83630	84650	
Dyce	091	41912	60011	11512	25530	11004	82626	83360	
Kinloss	066	71907	68052	09515	15642	11206	81640	85363	85075
Wick	075	81409	50102	10112	862//	12001	83703	85706	88713
Lerwick	005	91509	01436	13112	9////	12805	89/00		
Sule Skerry									
Cape Wrath	049	51612	81031	06815	35670	11400	83630	85360	
Stornoway	026	81715	75026	06813	855//	12309	84620	88635	
Benbecula	022	81920	70206	05314	854//	12213	82711	85618	88627
Tiree	100	81916	58636	07713	854//	13224	83711	88617	
Aldergrove	917	81810	65606	09513	5737/	12004	85709	88358	
Malin Head	980	81912	70216	08413	864//	12214	82712	86718	86640
Belmullet	976	82809	58206	07513	863//	12212	85709	88716	
Birr	965	71706	70256	07714	784//	12400	83712	84820	87632
Dublin	969	81507	66206	09414	862//	13804	81704	83707	88630
Shannon	962	82504	64206	08314	872//	13214	82705	85709	86714
Rosslare	957	81919	32606	08815	872//	14806	88705		
Roches Point	952	83015	70026	08214	863//	14213	84707	88627	
Valentia	953	73010	62025	10613	754//	10121	83716	87632	

OBSERVATIONS at 06h. 23 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81716	48586	16515	852//	14602	83704	85708	88620
Hurn	862	81713	40596	16915	872//	15704	86705	88712	
Manston	797	71607	50101	20215	2557/	14304	82625	87358	
Gatwick	776	71610	57042	18615	7533/	15301	85708	86656	
Kew	775	71405	58056	18215	754//	14400	82615	87650	
Heathrow	772	71407	58026	17815	5547/	14602	82711	85656	86360
Honington	586	71508	32101	18613	752//	13202	81704	87650	
Wattisham	590	71508	30101	19513	45732	13304	84650	83360	86075
Gorleston	497	22011	59030	20113	00901	13206	82075		
Aberporth	502	61815	62215	11713	56232	13306	81704	85712	
Filton	628	81706	5851/	15015	872//	14602	82704	86707	88712
Rhoose	715	81610	64016	13915	853//	15603	81707	83616	88624
Hartland Point	703	72524	80036	13215	725//	12313	87820		
Exeter	839	62107	80016	15115	28331	14306	81707	85075	
Mount Batten	827	72312	65036	15715	783//	14316	81706	83815	85625
St.Mawgan	817	72613	65036	15313	523/2	12218	83706	85814	
Scilly	804	62713	80012	15814	68500	12216	83821	85623	
Culdrose	809	62611	64056	15213	58430	12213	81710	85625	
Guernsey	894	81812	08516	16915	870//	15500	86700	88701	
Elmdon	534	81510	57106	15614	5532/	14503	83706	84615	88460
Cardington									
Wittering	462	81509	15104	17213	852//	12301	87703	88656	
Watnall	354	71506	58506	16013	6557/	13704	86628	87360	
Shawbury	414	81807	58506	14115	873//	13503	82708	88712	
Finningley	360	71306	50101	16011	7095/	11802	87360		
Spurn Point	396	91816	10284	17312	9////	12304	89///		
Leeming	257	81408	17101	15511	861//	10502	88702		
Tynemouth	262	61707	61021	13813	6097/	12102	86358		
Carlisle	222	71512	58602	13214	2567/	12604	82645	83359	87362
Valley	302	81720	62216	11015	873//	14502	82706	88708	
Ringway	334	81512	60616	13814	6547/	13609	82616	85640	88460
Squires Gate	318	81312	40216	13014	853//	13705	82706	86630	88650
Ronaldsway	204	81313	22596	11314	870//	13500	82701	88702	
Mull of Galloway	131	92110	08535	10613	9////	13003	89///		
Eskdalemuir	162	61705	62102	13611	654//	11301	84710	86645	
Prestwick	135	71412	67216	11113	6544/	12501	81712	84625	86634
Abbotsinch	140	80906	57586	11613	853//	13501	81708	84714	88640
Edinburgh	160	71004	75212	12613	755//	11801	81622	87645	
Leuchars	171	71603	66026	13213	5567/	11206	85645	87360	
Dyce	091	71607	68021	13213	5533/	11208	81706	85650	86360
Kinloss	066	70602	75606	11513	55572	11210	81625	85657	86361
Wick	075	71813	75022	11013	25672	11210	82635	84359	86362
Lerwick	005	91515	01455	13011	9////	11502	89/00		
Sule Skerry									
Cape Wrath	049	72302	81022	08513	5567/	12103	85630	87360	
Stornoway	026	51914	66016	08513	55300	12210	81708	83627	
Benbecula	022	71912	70015	08213	753//	12214	81707	83630	87640
Tiree	100	71711	58016	09414	753//	13206	82706	87656	
Aldergrove	917	71506	58106	09813	753//	13305	83706	85618	87630
Malin Head	980	81906	58586	09813	864//	13309	83712	87718	85638
Belmullet	976	82805	65012	11012	863//	09120	84709	88716	
Birr	965	82908	61026	11412	864//	10224	88711		
Dublin	969	62503	75284	10513	654//	12312	81715	86633	
Shannon	962	72807	80022	12512	785//	10219	81820	87640	
Rosslare	957	73007	75206	10714	753//	13315	81708	87627	
Roches Point	952	72808	75032	13612	754//	10228	81716	87635	
Valentia	953	32002	70021	14012	38500	10217	82822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02131	11	r	rodorodorodr
Hurn	862	04151	14	ro	dorododrdr
Manston	797	97111	09	+	iro
Gatwick	776	00121	08	+	+
Kew	775	92091	05	if	ror
Heathrow	772	94121	06	+	iro
Honington	586	97111	08	+	+
Wattisham	590	00111	07	+	+
Gorleston	497				
Aberporth	502	02121	11	irodorororo	rorodoroido
Filton	628				
Rhoose	715	94141	12	rorrororro	ro
Hartland Point	703	02131	12		
Exeter	839	03131	10	irodorordo	doro
Mount Batten	827	03141	12	rororRdoro	doro
St.Mawgan	817	03121	11	rroro	pro
Scilly	804	02121	11	ir	pro
Culdrose	809	03121	11	roroidoiro	pro
Guernsey	894	04151	13	ororo	irdrdorofiro
Elmdon	534	94121	09	ro	irodo-dorod
Cardington	559				
Wittering	462	97111	08	+	fdoro
Watnall	354	97111	06	+	rodo
Shawbury	414	95131	09	roro	rorodo
Finningley	360	01091	06	+	rodoror
Spurn Point	396			+	F
Leeming	257	01101	07	+	ror
Tynemouth	262	00131	11	+	+
Carlisle	222	92121	10	ro	rororiror
Valley	302	92141	13	irodoro	irodo
Ringway	334	95131	10	+	dororo
Squires Gate	318	03131	11	ro	rorRiro
Ronaldsway	204	03131	13	rodoro	dorodrdr
Mull of Galloway	131	04132			
Eskdalemuir	162	92111	09	ro	ro
Prestwick	135	02131	12	rodoro	drro
Abbotsinch	140	01132	12	dorodoro	dorodoro
Edinburgh	160	92131	09	+	ror
Leuchars	171	95121	10	iroro	ror
Dyce	091	00111	06	+	+
Kinloss	066	94111	07	+	iroro
Wick	075	91121	10	+	iro
Lerwick	005	95112	11	FFirFF	FFidoFFff
Sule Skerry	010				
Cape Wrath	049	01111	10	+	+
Stornoway	026	01131	11	roro	iropro
Benbecula	022	93121	11	frido	+
Tiree	100	03131	12	idorodorRro	ido
Aldergrove	917	04121	11	rorordrdoro	doro
Malin Head	980	0113	12		
Belmullet	976	9510	08		
Birr	965	0212	11		
Dublin	969	0312	07		
Shannon	962	0111	07		
Rosslare	957	04			
Roches Point	952	0111	09		
Valentia	953	0210	07		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	62714	97258	06307	63400	00205	/////	/////	05602	11076	3//08	///10
L	99572	70200	23004	62318	98252	04210	634//	51216	81912	83818	0//05	11329	30905	19006
M	99662	10020	23004	41317	97011	22010	45400	00802	/////	/////	0//06	11041	30302	/////
R	99469	70169	23004	72206	97022	16814	756//	00204	87630	/////	0//10	11546	30000	30805

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	62615	97258	06708	63400	00204	/////	/////	05404	11066	3//08	///10
L	99570	70204	23064	72314	97808	05809	5347/	51210	82912	84628	0//05	11345	30904	20004
M	99663	10019	23064	81220	97021	20010	884//	00716	/////	/////	0//09	11046	30303	/////
R	99469	70169	23064	81612	95512	16411	863//	00301	88706	/////	0//11	11528	30000	30805

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43406

Date of Issue WEDNESDAY 24 SEPTEMBER 1980

Code FM 11.V **OBSERVATIONS at 12h.** 23 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52211	83156	18118	58501	12207	84822	83630	
Hurn	862	42210	80016	18717	42500	12107	84825		
Manston	797	71914	65026	20518	5847/	15802	83811	83640	87359
Gatwick	776	81812	36516	19316	873//	15302	86706	88710	
Kew	775	81710	50506	18617	853//	15400	84708	88615	
Heathrow	772	82307	56506	18716	853//	14304	81706	87708	88620
Honington	586	71612	66026	18718	784//	14803	84816	83625	87656
Wattisham	590	71715	60022	19517	784//	14702	85814	87656	
Gorleston	497	71720	60021	20117	34684	15802	83635	85358	87070
Aberporth	502	72515	75205	15614	754//	12221	86710	87628	
Filton	628	72514	82256	17516	785//	11112	85825	84635	
Rhoose	715	72418	82028	17316	784/1	11111	81817	87645	
Hartland Point	703	72823	80032	17515	4257/	09216	84820	86360	
Exeter	839	72410	75021	18117	785//	11108	82825	87645	
Mount Batten	827	72214	70151	18716	785//	11112	83825	87640	
St.Mawgan	817	72709	82028	18815	48471	12211	83814	85075	
Scilly	804	62009	82028	19715	68502	11115	81821	85623	
Culdrose	809	62410	70038	18915	48470	11110	82815	83630	
Guernsey	894	52613	82036	19817	48432	11110	81815	84643	
Elmdon	534	32115	80016	16518	38500	11207	83825		
Cardington									
Wittering	462	81711	68216	17216	853//	15602	83707	86709	88613
Watnall	354	81808	50056	15917	854//	15803	84710	88640	
Shawbury	414	62110	76158	14919	68500	12103	82822	85635	
Finningley	360	71711	64216	15917	753//	15805	83708	87613	
Spurn Point	396	71718	32616	17416	763//	15803	87709		
Leeming	257	81409	25216	15315	862//	14805	88705		
Tynemouth	262	51815	56258	14217	55500	14602	85625		
Carlisle	222	71708	75606	13517	6537/	14201	81709	83620	85640
Valley	302	81911	30586	13715	852//	14107	83704	86708	88614
Ringway	334	71811	68216	14418	784//	14001	85814	85650	
Squires Gate	318	52106	75256	14218	53400	14105	81912	84650	
Ronaldsway	204	82010	60506	13615	871//	14215	83702	86703	88706
Mull of Galloway	131	82411	66025	12614	864//	14212	88710		
Eskdalemuir	162	81607	35596	13614	872//	13802	86704	88708	
Prestwick	135	71408	70202	12315	783//	14203	81708	83815	86645
Abbotsinch	140	71505	60026	12616	754//	13000	81712	84615	86626
Edinburgh	160	80405	50606	13415	855//	13204	84624	86645	
Leuchars	171	41007	70016	13616	48502	13703	81820	84656	
Dyce	091	61510	66031	14115	35430	12301	82712	84361	
Kinloss	066	62312	80156	12518	48531	11203	82825	83650	
Wick	075	71612	78026	12814	6563/	12006	83635	84650	85358
Lerwick	005	71614	58054	14713	783//	12210	82706	85710	87620
Sule Skerry									
Cape Wrath	049	72302	85032	11914	3567/	12212	83630	87360	
Stornoway	026	71609	78038	11514	754//	13213	81711	83624	87640
Benbecula	022	72509	75252	11714	68432	12216	81810	86630	87072
Tiree	100	82809	58606	12114	853//	13215	83707	85711	88620
Aldergrove	917	83009	30586	12814	850//	13219	82701	87703	88620
Malin Head	980	72911	80016	12814	784//	11214	82715	86818	87638
Belmullet	976	62409	80011	14215	43552	10112	82820	81920	83640
Birr	965	72608	81032	15115	585/2	08112	84821	83636	85070
Dublin	969	82712	82022	14615	854//	12221	83712	87625	
Shannon	962	72608	84805	15615	784/1	10207	81715	84822	85635
Rosslare	957	72707	83036	15316	785//	11214	81821	87640	
Roches Point	952	72509	82808	16614	784//	09307	83711	83817	87635
Valentia	953	73502	81258	16614	785//	10208	81820	87635	

OBSERVATIONS at 18h. 23 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72307	82022	19014	785//	11206	82820	87642	
Hurn	862	62306	80021	19615	685//	11105	82828	86656	
Manston	797	71910	68015	20416	653/2	15302	81706	84645	85650
Gatwick	776	62009	78016	19716	68501	12205	81825	86650	
Kew	775	22010	80026	19116	18501	11310	81825		
Heathrow	772	52110	75035	18717	34601	09209	83635	83080	
Honington	586	61711	65036	18017	28506	14500	82820	86275	
Wattisham	590	61811	62016	18917	28402	14301	81814	86075	
Gorleston	497	71819	62012	19217	785//	15400	85825	87640	
Aberporth	502	72211	75022	17012	783//	11204	82708	87640	
Filton	628	72708	75022	18215	785//	10204	81825	86645	
Rhoose	715	62806	82018	18512	38434	09104	81815	83075	
Hartland Point	703	72616	84032	18514	5257/	10000	85820	87360	
Exeter	839	72103	82028	19015	6853/	11101	81825	86645	
Mount Batten	827	72211	80038	19515	45451	11301	81714	83640	85360
St.Mawgan	817	73005	82022	19513	784//	10301	82815	83628	87640
Scilly	804	72009	75022	19814	785//	12500	82820	87625	
Culdrose	809	72307	80031	19414	744//	11501	81710	83630	87650
Guernsey	894	72402	82022	20116	755//	12101	82621	87636	
Elmdon	534	72410	78028	17215	785//	09104	81825	87640	
Cardington									
Wittering	462	72105	82026	17415	756//	11308	81630	87640	
Watnall	354	72209	75022	16415	756//	12307	87640		
Shawbury	414	62206	70036	16215	684//	12211	83818	86650	
Finningley	360	72009	80031	15716	756//	12306	87645		
Spurn Point	396	31712	64026	16415	30971	14302	83360		
Leeming	257	61708	75036	14216	45704	12301	84650	85080	
Tynemouth	262	71505	39102	12615	4553/	14604	84625	87358	
Carlisle	222	73403	80026	13916	48532	14304	82820	83650	85073
Valley	302	72213	75026	15614	684/2	12005	81812	85656	
Ringway	334	72112	50601	15715	754//	12311	82710	85615	87645
Squires Gate	318	72516	60601	14914	752//	13309	81704	85709	87640
Ronaldsway	204	72805	70215	14913	652/2	12115	81704	83617	85635
Mull of Galloway	131	73608	80012	14312	784//	12213	82815	87625	
Eskdalemuir	162	72003	65056	13813	754//	12304	85710	87625	
Prestwick	135	82909	35585	13613	872//	12315	82703	83706	88710
Abbotsinch	140	72106	65028	12615	63431	13307	81914	83622	86645
Edinburgh	160	52003	70016	12315	18432	12703	81818	85072	
Leuchars	171	70803	40216	12514	755//	14702	83624	86656	
Dyce	091	81604	22212	12614	872//	13806	82703	86704	88706
Kinloss	066	71902	68216	11817	5557/	12502	82628	85640	87360
Wick	075	61308	56058	12313	35632	12503	83645	84359	
Lerwick	005	81706	25216	14312	860//	12705	86701	88705	
Sule Skerry									
Cape Wrath	049	92506	04614	12212	9////	12102	89/00		
Stornoway	026	72904	80026	12713	784//	11304	81817	87630	
Benbecula	022	72507	82011	12913	48432	09209	81818	83640	85070
Tiree	100	82808	75038	13913	7847/	09313	81815	83630	86645
Aldergrove	917	83206	75256	14512	6847/	10111	81714	85645	88460
Malin Head	980	82808	83022	14513	4547/	09010	82718	88460	
Belmullet	976	82307	82022	14813	5847/	09303	82718	85640	88460
Birr	965	82002	80022	16412	5567/	10304	85636	88460	
Dublin	969	72605	81026	15813	785//	10210	82824	87640	
Shannon	962	82106	84028	16613	3857/	10303	81820	83640	88460
Rosslare	957	72407	84022	16813	785//	10309	81820	87640	
Roches Point	952	81906	80028	17613	5847/	10305	81717	85643	88459
Valentia	953	71803	82026	17113	7857/	11305	81820	87635	87460

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00181	018	jp	+
Hurn	862	00191	038	+	+
Manston	797	97181	006	d∘id∘	id∘
Gatwick	776	02191	038	d∘r∘–d∘d∘d	+
Kew	775	01201	043	r∘d–drd∘r∘DR	~~drd∘r∘DR~~ +
Heathrow	772	92201	035	r∘d∘r∘id∘	+
Honington	586	97191	005	r∘ir∘	ir∘
Wattisham	590	97181	002	d∘–d∘r∘	r∘
Gorleston	497		014		
Aberporth	502	92151	004	id∘	ir∘
Filton	628				
Rhoose	715	97171	031	pr∘	pr∘
Hartland Point	703	00150	020		
Exeter	839	97181	019	pr∘	pr∘
Mount Batten	827	97171	052	pr∘	r∘
St.Mawgan	817	01161	019	r	jp
Scilly	804	92161	024	+	pr
Culdrose	809	92161	031	+	pr∘
Guernsey	894	00171	040	jp	+
Elmdon	534	92181	021	d∘–d∘r∘–r∘	pr∘
Cardington	559				
Wittering	462	94191	019	d∘r∘drd∘r∘	+
Watnall	354	92191	022	d∘r∘	+
Shawbury	414	97191	035	pr∘r∘	+
Finningley	360	91191	031	r∘	+
Spurn Point	396			r∘r∘r	ir∘
Leeming	257	01191	014	rr∘	r∘
Tynemouth	262	91171	016	pr	+
Carlisle	222	91181	005	r∘r∘ir∘	r∘
Valley	302	01161	005	drd∘r∘	pr∘
Ringway	334	01191	033	d∘r∘	r∘rd∘r∘dr
Squires Gate	318	97201	043	pr∘	r∘d∘r∘
Ronaldsway	204	91161	003	id∘	d∘r∘d∘r∘r∘
Mull of Galloway	131	01171			
Eskdalemuir	162	03151	001	drdrd∘r∘	r∘
Prestwick	135	03181	022	id∘	d∘r∘drddd∘d∘
Abbotsinch	140	01181	023	ir∘pr∘	ir∘
Edinburgh	160	01171	000	r∘d∘r∘	d∘
Leuchars	171	01171	018	r∘	d∘r∘rr∘if
Dyce	091	92171	046	+	id∘ir∘
Kinloss	066	93191	021	r∘jp	r∘jpr∘d∘
Wick	075	91151	038	pr∘	ir∘r∘r∘
Lerwick	005	97141	021	+	ir∘fir∘
Sule Skerry	010				
Cape Wrath	049	05162	022	ff	ffrr
Stornoway	026	01151	006	pr∘Rr	ir∘
Benbecula	022	91151	025	pr∘	+
Tiree	100	94141	000	id∘ir∘pr∘	pr∘
Aldergrove	917	02151	000	id∘d∘r∘drir∘	pr∘
Malin Head	980	0315	007		
Belmullet	976	0016	035		
Birr	965	0016	038		
Dublin	969	9715	002		
Shannon	962	9615	019		
Rosslare	957	9116	003		
Roches Point	952	9716	017		
Valentia	953	9715	002		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

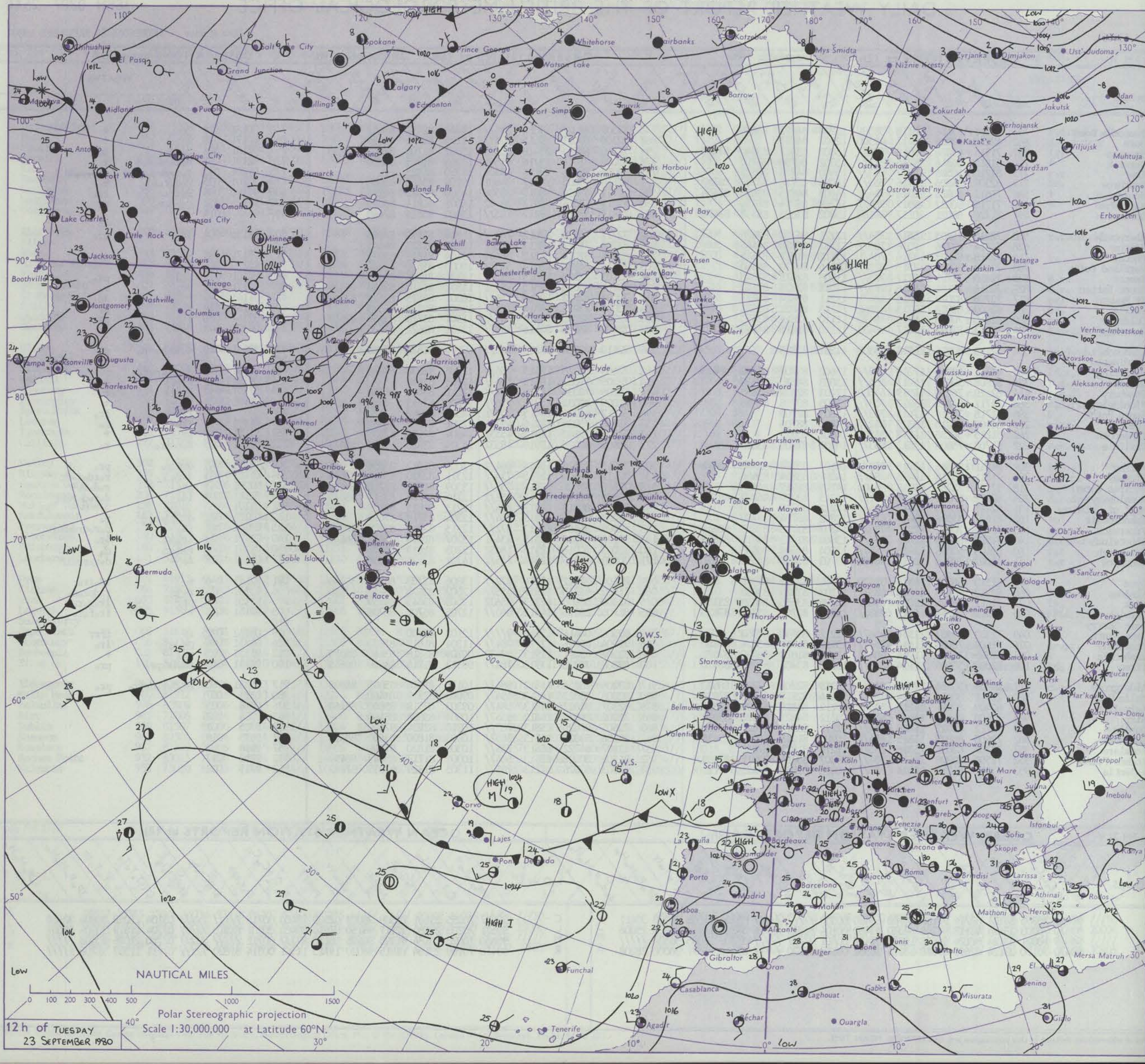
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$O_TS_TT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	23121	62714	97158	08708	63400	00309	/////	/////	05404	11055	30908	30411
	99570	70203	23124	42118	98258	07310	43460	00104	81910	83816	0//06	11334	30906	25006
	99659	10021	23124	81124	96626	18210	6747/	00811	/////	/////	0//09	11045	30504	/////
	99470	70170	23124	42509	97018	18114	38502	00107	82820	/////	0//10	11577	30000	28208

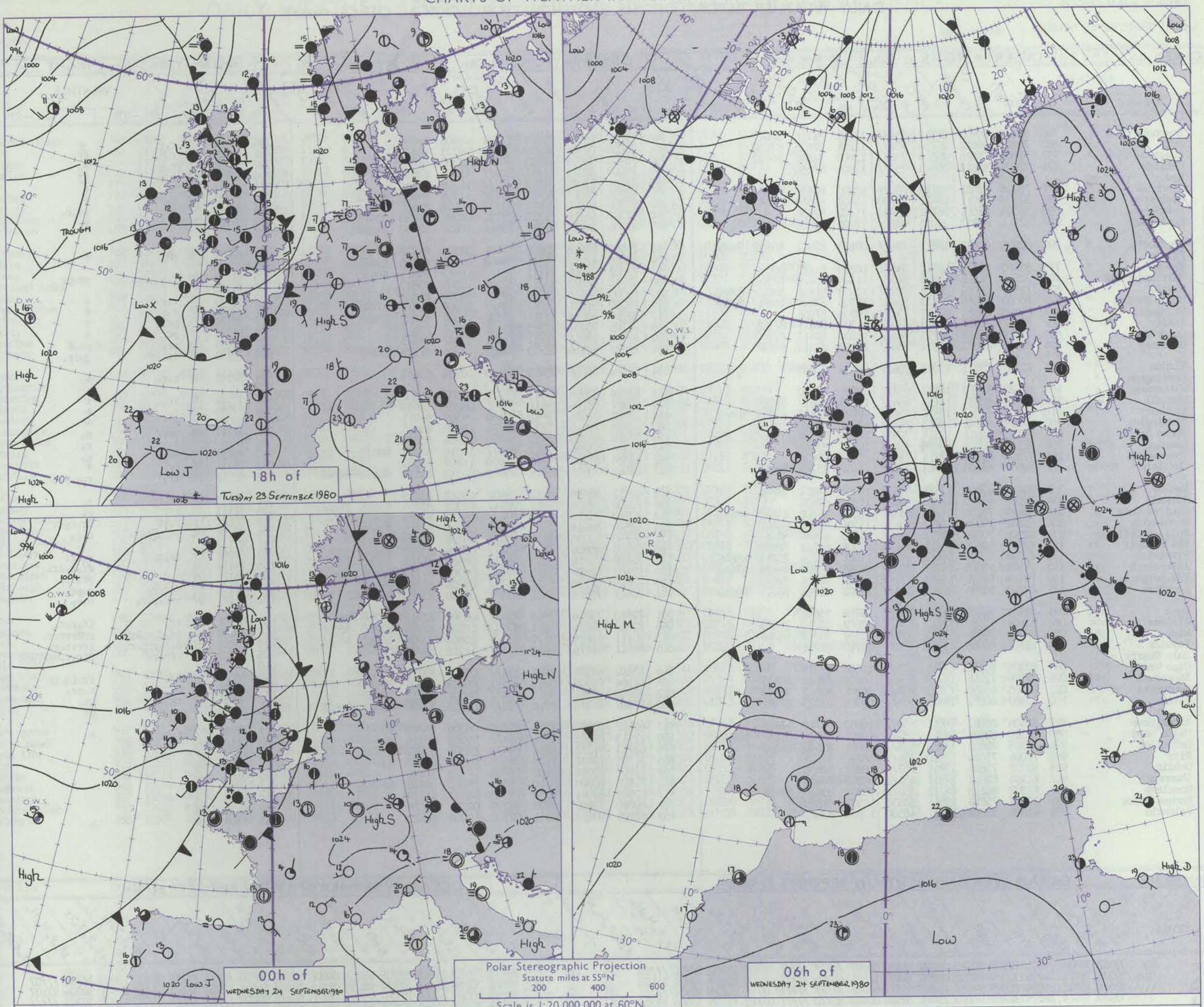
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$O_TS_TT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	23181	72509	98028	07509	78400	00715	/////	/////	05104	11058	30604	30109
	99571	70203	23184	32117	98150	07610	39403	00201	81910	/////	0//04	11319	30904	25007
	99660	10020	23184	81323	96626	16110	874//	00712	/////	/////	0//10	11046	30403	/////
	99470	70169	23184	12815	98020	19715	11501	00314	81820	/////	0//11	11557	31208	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 24 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an old occlusion over the west of the country moved east followed by a cold front which reached the east of the country.

During the next 24 hours the cold front will move away east and be replaced by a weak ridge.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 24 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82402	80602	20312	854//	11801	81716	88640	
Hurn	862	72105	70022	20714	756//	11801	82635	87650	
Manston	797	71906	75026	20613	756//	12803	82630	86650	
Gatwick	776	72601	65021	20513	757//	12804	87656		
Kew									
Heathrow	772	72006	62021	20113	757//	12000	87650		
Honington	586	32008	62011	19412	35700	11802	83650		
Wattisham	590	22008	62011	20112	25732	11702	82656		
Gorleston	497	62111	60032	20015	686//	12802	83835	86645	
Aberporth	502	82008	83032	18811	7842/	09103	83812	86650	88460
Filton									
Rhoose	715	82410	80618	19512	855//	10500	81625	88642	
Hartland Point	703	72514	86216	19913	3257/	11304	83820	87360	
Exeter	839	71802	81606	20513	784//	12303	81818	83645	87656
Mount Batten	827	70000	75016	20813	5543/	12306	83616	85630	87360
St.Mawgan	817	71803	80018	20712	757//	10306	87656		
Scilly	804	72111	70028	21513	784//	11207	82817	87626	
Culdrose	809	72611	70258	20713	784//	11104	82815	87630	
Guernsey	894	82407	80602	21214	7847/	11102	81815	87637	
Elmdon	534	72207	70021	19012	756//	09102	87645		
Cardington									
Wittering	462	62107	82012	18512	657//	09001	86650		
Watnall	354	82306	62032	18112	854//	10203	84619	88624	
Shawbury	414	82307	70032	18412	25677	10104	82645	83359	85462
Finningley	360	72208	61802	16913	785//	12001	86820	86645	
Spurn Point	396	72115	64011	17314	7093/	11103	87358		
Leeming	257	72106	80028	15814	756//	10106	87645		
Tynemouth	262	72307	69022	13114	756//	12400	87630		
Carlisle	222	82607	65606	14913	853//	12107	85709	88626	
Valley	302	82614	65808	17513	885//	10307	83824	88636	
Ringway	334	72006	60026	17313	756//	11302	87638		
Squires Gate	318	82413	75216	16114	853//	11802	81708	84620	88656
Ronaldsway	204	82602	70036	16612	854//	11306	81712	88650	
Mull of Galloway	131	82906	70026	15712	2561/	11000	82640	88465	
Eskdalemuir	162	82705	60606	14411	854//	09304	84712	88630	
Prestwick	135	82807	70026	14612	5532/	11001	81709	83712	85645
Abbotsinch	140	72506	65016	14211	7553/	09205	81620	84625	87640
Edinburgh	160	72410	80026	13512	754//	10204	81714	87656	
Leuchars	171	82206	57584	12513	853//	12000	83708	86712	88650
Dyce	091	51905	30106	11413	556//	13709	85640		
Kinloss	066	82606	45586	12613	854//	12203	83710	88615	
Wick	075	83106	28636	11912	871//	12504	85702	88704	
Lerwick	005	81512	06606	13312	870//	12710	88701		
Sule Skerry									
Cape Wrath	049	82305	82506	12911	874//	11604	88715		
Stornoway	026	82504	72216	13710	2541/	10000	82616	88459	
Benbecula	022	82505	65602	13812	854//	09301	85615	88623	
Tiree	100	72707	80022	14411	3551/	09501	83625	87461	
Aldergrove	917	82506	80022	16011	854//	10000	81710	88641	
Malin Head	980	82210	82026	15512	3547/	10801	81718	83638	88460
Belmullet	976	72105	82032	15910	5567/	08801	85640	86359	
Birr	965	72004	75026	17910	756//	08201	87634		
Dublin	969	82303	70616	17811	857//	10207	88650		
Shannon	962	61906	82012	17911	656//	09203	86640		
Rosslare	957	82302	80216	18711	3567/	10206	83635	88458	
Roches Point	952	32307	75016	19011	28530	10302	81820		
Valentia	953	41606	80018	18311	48500	10103	83822		

OBSERVATIONS at 06h. 24 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12006	15406	21609	15731	09306	81650		
Hurn	862	20000	06466	21709	15631	09203	81645		
Manston	797	72405	82016	21513	6847/	13305	81812	86650	
Gatwick	776	70000	62026	21711	756//	11305	83638	87650	
Kew	775	71901	75026	21212	757//	11309	87650		
Heathrow	772	62005	80016	21013	4573/	11306	84650	85360	
Honington	586	21806	62026	20411	15732	10105	81650		
Wattisham	590	32307	62116	21310	15731	09207	81650	83075	
Gorleston	497	52305	60016	21015	25641	10207	82630	84358	
Aberporth	502	21909	83028	20308	28400	07209	81812		
Filton	628	32003	8202/	21311	38400	09211	81815	83645	
Rhoose	715	72802	75806	21111	784//	10313	84815	86642	
Hartland Point	703	32712	86028	21213	32540	10308	83820		
Exeter	839	10000	84116	21708	18501	08309	81820		
Mount Batten	827	70000	81021	21811	784//	10309	81818	87640	
St.Mawgan	817	32203	80018	21711	38530	11304	81822	83635	
Scilly	804	22705	75031	22313	22441	12307	82817		
Culdrose	809	32505	75018	21811	28401	10207	81815		
Guernsey	894	72902	83156	21713	784//	12304	81815	86640	
Elmdon	534	52106	66016	20411	55630	10306	85645		
Cardington									
Wittering	462	62206	82016	19911	657/1	09307	86650		
Watnall	354	32307	58106	19410	25701	09207	82650		
Shawbury	414	52302	72026	19610	54430	09308	81815		
Finningley	360	42209	70018	18211	35731	10310	83650		
Spurn Point	396	52214	64036	18112	50970	10104	83460		
Leeming	257	82306	65026	17212	855//	10314	82625	88650	
Tynemouth	262	52506	81258	14811	55600	11207	85630		
Carlisle	222	82407	70616	16611	6542/	10310	81618	86630	88462
Valley	302	42512	82038	19312	38402	09312	83815		
Ringway	334	72006	68216	18811	7844/	09312	82810	83615	86645
Squires Gate	318	82910	75216	17913	854//	09312	81710	84615	88640
Ronaldsway	204	32510	86018	17911	38400	09105	81815	83650	
Mull of Galloway	131	82710	75036	17111	854//	09206	84715	88625	
Eskdalemuir	162	62005	60606	15809	6547/	08306	83710	85630	85365
Prestwick	135	82808	75616	15811	4847/	08309	81816	83650	85359
Abbotsinch	140	82407	62808	15211	6847/	09307	81715	83820	85640
Edinburgh	160	82409	82156	14511	1547/	09208	81714	88457	
Leuchars	171	82411	75616	13411	3557/	09310	83620	88458	
Dyce	091	72810	75016	11811	754//	09306	82711	84714	86620
Kinloss	066	82607	38656	13511	6722/	10308	83705	85710	88550
Wick	075	83111	65616	11110	853//	10803	83708	84712	88616
Lerwick	005	91411	01476	10012	9////	12718	89/00		
Sule Skerry									
Cape Wrath	049	83202	64586	12411	874//	09604	88710		
Stornoway	026	82604	72606	13810	2552/	09303	82624	88458	
Benbecula	022	70000	80016	14010	754//	09301	81715	87640	
Tiree	100	72307	61818	14910	783//	09305	82709	86815	86626
Aldergrove	917	62107	65036	17209	65200	08306	84705	85645	
Malin Head	980	72313	68605	16211	6847/	09205	83716	84640	
Belmullet	976	62713	81258	16511	694//	09305	82716	85920	
Birr	965	31905	75031	19108	38500	06308	81820	83636	
Dublin	969	22307	82016	19108	15702	07310	81650		
Shannon	962	71806	80808	19610	785//	08312	84820	87640	
Rosslare	957	12503	84011	19809	19530	08310	81923		
Roches Point	952	40000	40400	20708	48200	08211	84704		
Valentia	953	62106	80258	20111	62500	10209	86822		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94091	02	r.r	jf
Hurn	862	92091	06	r.d.	ff
Manston	797	96131	11	r.r	r.
Gatwick	776	91101	07	r.	if
Kew	775	91111	09	rr.	+
Heathrow	772	97121	10	r.	+
Honington	586	93101	07	+	ir.r.
Wattisham	590	92091	04	+	r.
Gorleston	497				
Aberporth	502	03071	06	pR	+
Filton	628				
Rhoose	715	01111	06	r.rr.pr.	pr.pr
Hartland Point	703	97131	03		
Exeter	839	94071	03	r.r.ir.	+
Mount Batten	827	92101	07	r.r	+
St.Mawgan	817	92101	05	pr.	+
Scilly	804	01121	09	pr	+
Culdrose	809	91091	05	pr.	pr.f
Guernsey	894	93131	09	ir.ir	jpir.
Elmdon	534	92101	08	r.r.	+
Cardington	559				
Wittering	462	97111	09	ir.	+
Watnall	354	97091	05	r.	+
Shawbury	414	94081	04	r.	+
Finningley	360	01111	09	prr.	r.
Spurn Point	396			+	r.
Leeming	257	93121	10	pr.r.	r.
Tynemouth	262	01111	10	pr	+
Carlisle	222	93111	11	ir.	r.r.pr.
Valley	302	05111	08	pr.rRir.	+
Ringway	334	91111	10	r.	r.
Squires Gate	318	03121	11	r.R	Rr.rpr.
Ronaldsway	204	03101	08	pr.prpRr.	r.r.
Mull of Galloway	131	01112			
Eskdalemuir	162	01091	07	rr.r.	r.ir.
Prestwick	135	01111	09	+	ir.r.ir.
Abbotsinch	140	01101	09	+	pr.ir.
Edinburgh	160	91101	07	d.d.r.	r.pr.
Leuchars	171	01101	07	ifd.r.r.	r.r.
Dyce	091	01101	09	ir.	ir.r.r.
Kinloss	066	16102	09	id.d.r.Rrr	rrRrrr.r.
Wick	075	15102	09	d.r.rrr.r.	irrrr.r.
Lerwick	005	07112	11	ffr.r.	ffr.r.drFFRFF
Sule Skerry	010				
Cape Wrath	049	03082	08	id.	ir.id.rr
Stornoway	026	91091	08	r.	r.pr.
Benbecula	022	09091	08	rr	pr.
Tiree	100	08091	09	ipr.pr	pr
Aldergrove	917	92091	07	r.r.	+
Malin Head	980	0110	08		
Belmullet	976	0409	07		
Birr	965	9207	05		
Dublin	969	0108	05		
Shannon	962	9710	05		
Rosslare	957	0109	03		
Roches Point	952	9108	05		
Valentia	953	9308	04		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24001	72905	98012	05909	78500	00707	/////	/////	05304	11050	3//01	///09
	99572	70201	24004	32024	98258	08310	29461	51501	81910	/////	0//04	11289	30804	25106
	99661	10021	24004	81819	94524	15310	863//	00705	/////	/////	0//11	11025	30404	/////
	99469	70169	24004	22707	97010	22014	28500	00303	82820	/////	0//12	11555	30000	28206

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24061	52905	98012	04908	52500	00710	/////	/////	05502	11060	3//01	///07
	99572	70201	24064	52224	98158	07711	39408	51602	83910	83273	0//05	11301	30804	25107
	99663	10020	24064	81816	95505	14710	863//	00806	/////	/////	0//10	11037	30303	/////
	99469	70167	24064	22708	97010	22514	25700	00303	82650	/////	0//11	11542	30000	28205

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43407

Date of Issue THURSDAY 25 SEPTEMBER 1980

OBSERVATIONS at 12h. 24 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63107	82031	23916	42501	09108	84822	85075	
Hurn	862	53104	81024	24218	32532	11110	83825	85075	
Manston	797	73505	84021	23517	32572	12207	83825	86073	
Gatwick	776	62308	84031	23618	32504	11007	83827	85080	
Kew	775	32905	82021	23517	22602	09206	82830		
Heathrow	772	42810	81021	23218	32601	09106	83830	83081	
Honington	586	42712	82010	22516	48502	09110	81824	83827	
Wattisham	590	32712	82020	22817	32602	10108	83830		
Gorleston	497	42910	66031	22717	32501	09208	83825		
Aberporth	502	52710	69158	23013	53400	10112	81912	84816	
Filton	628	32708	82020	23616	32531	09109	83825		
Rhoose	715	52409	82038	23517	48532	12009	84820		
Hartland Point	703	42808	86018	23915	32501	12111	83820		
Exeter	839	73002	86031	24017	78501	12108	83825	87645	
Mount Batten	827	62209	83022	24316	38531	11108	82822	85075	
St Mawgan	817	52708	84021	24615	38402	12114	83811	83075	
Scilly	804	62909	75021	25416	22402	12215	82817	86075	
Culdrose	809	52607	75014	24615	42402	11113	84815	83075	
Guernsey	894	70207	83806	24115	68432	12109	82813	84645	
Elmdon	534	52710	82031	22716	51600	08209	85830		
Cardington									
Wittering	462	52510	82031	22117	51500	09211	85825		
Watnall	354	52709	86021	22014	545//	07213	81822	84830	
Shawbury	414	32512	80021	22415	38400	09213	83819		
Finningley	360	52809	82011	21315	58500	09211	84826		
Spurn Point	396	52611	70021	21015	58500	09214	83825	85630	
Leeming	257	32413	89021	20414	38600	07216	82830		
Tynemouth	262	42617	80021	17715	33601	08213	83930		
Carlisle	222	52713	80018	19615	58500	09215	85825		
Valley	302	12413	84011	22215	18500	10113	81820		
Ringway	334	42506	82021	21615	42500	07213	84825		
Squires Gate	318	42514	81258	21315	48530	11216	82820		
Ronaldsway	204	42412	84030	20814	48401	11113	81713		
Mull of Galloway	131	52412	80022	19714	3845/	11212	81815	83620	85360
Eskdalemuir	162	62212	82256	18413	685//	08213	84820	83640	
Prestwick	135	32415	80016	18514	28432	09216	81816		
Abbotsinch	140	72614	62258	17914	69482	08212	81918	84820	
Edinburgh	160	62510	84258	17814	58531	09215	82824	84645	
Leuchars	171	62513	84026	16815	38532	09119	83820	84070	
Dyce	091	72810	80606	15413	6542/	09217	82716	84625	87462
Kinloss	066	72513	75216	15912	35438	09217	82712	87272	
Wick	075	82914	65216	14111	5642/	09214	83710	83650	88459
Lerwick	005	82918	35216	08310	871//	09500	86702	88707	
Sule Skerry									
Cape Wrath	049	82603	66636	14110	874//	10112	88710		
Stornoway	026	62607	80808	15613	584/2	08210	85818		
Benbecula	022	32509	86038	16414	12532	08214	81822		
Tiree	100	42509	82258	17414	43460	09214	81915	83820	
Aldergrove	917	52512	84012	19913	58400	10215	84812	83640	
Malin Head	980	82411	70806	18711	835//	10315	88920		
Belmullet	976	32613	82258	20614	33403	09222	81718	83920	
Birr	965	52707	83258	22314	585//	08116	84821		
Dublin	969	42713	84021	21715	42500	09215	84823		
Shannon	962	32609	82258	23015	38500	09117	82823		
Rosslare	957	32606	86030	22714	32502	09211	83825		
Roches Point	952	22403	82030	23615	28500	09111	82820		
Valentia	953	32507	84028	23715	32500	09113	83822		

OBSERVATIONS at 18h. 24 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22703	61041	25014	12502	09304	81820		
Hurn	862	22603	82011	25015	14502	11305	81825		
Manston	797	71602	82022	25015	48572	13311	82822	87072	
Gatwick	776	40000	80011	25115	14602	11212	81830	84080	
Kew	775	32802	80021	24915	15602	08209	81645	83072	
Heathrow	772	40000	70011	24717	28601	10108	81830	83080	
Honington	586	62402	75011	24215	12602	09111	81830	86078	
Wattisham	590	62705	70011	25014	00902	09314	86075		
Gorleston	497	50000	66011	24917	21639	08217	82830	85357	
Aberporth	502	22408	89011	24812	11501	10314	81820		
Filton	628	12604	81011	24614	18601	10306	81830		
Rhoose	715	62806	85031	24913	14532	11308	81820	86070	
Hartland Point	703	50000	86021	25413	32501	11307	83820	84075	
Exeter	839	42502	86031	25116	48501	13306	82825		
Mount Batten	827	42706	84031	25415	18531	12307	81825	83075	
St Mawgan	817	23105	88021	25914	12431	11308	81815		
Scilly	804	40000	84031	26614	22402	13208	82818	83075	
Culdrose	809	23306	80011	26013	11402	10312	81818		
Guernsey	894	10205	87028	25014	18402	10303	81818		
Elmdon	534	32406	82011	24314	14632	09210	81830	83075	
Cardington									
Wittering	462	32203	75011	24014	28601	09210	81830		
Watnall	354	12305	68018	23713	18642	09210	81830		
Shawbury	414	32709	84020	24413	18501	08313	81825		
Finningley	360	32903	75021	23214	24601	09210	81830		
Spurn Point	396	32206	64031	23415	22571	10214	82825	83360	
Leeming	257	32407	86030	22813	38600	07314	82830	83650	
Tynemouth	262	62509	80021	20614	5563/	07219	85630		
Carlisle	222	52404	60158	22012	59433	09217	81917	84820	
Valley	302	12409	88021	24214	18501	09312	81825		
Ringway	334	22504	82011	23514	28601	08312	81830		
Squires Gate	318	32712	82020	23514	38501	08312	83822		
Ronaldsway	204	12705	86021	23213	18501	08316	81822		
Mull of Galloway	131	72908	85031	22313	785//	08218	83820	84625	
Eskdalemuir	162	22405	81018	21709	28500	08218	81820		
Prestwick	135	52512	85258	21211	28432	09317	81816		
Abbotsinch	140	72410	65158	20612	6844/	09216	81712	83820	85632
Edinburgh	160	32408	82258	20711	29561	08218	81924		
Leuchars	171	32407	84011	19312	28502	09218	81825		
Dyce	091	60000	80158	18812	58561	09218	82825	85635	
Kinloss	066	32307	86018	18511	38501	08216	81820		
Wick	075	52506	82158	17510	28432	08218	81818	83360	
Lerwick	005	82520	70606	12910	3532/	09228	81709	83630	88458
Sule Skerry									
Cape Wrath	049	62610	82156	16611	33541	10215	83920	85360	
Stornoway	026	52408	70258	17911	48430	09314	83818		
Benbecula	022	32510	80258	18412	39402	08212	82918		
Tiree	100	32611	82018	19911	33400	08215	82916		
Aldergrove	917	22706	86021	22412	28600	07216	81830		
Malin Head	980	22515	86028	21612	22500	08217	82820		
Belmullet	976	52213	82031	21513	43532	08202	84821	81921	
Birr	965	52503	84031	24113	12502	06312	81824	85070	
Dublin	969	12505	86010	24113	18501	07212	81828		
Shannon	962	72605	86031	24313	18576	08209	81828	83460	86275
Rosslare	957	42405	8903/	24513	12532	10214	81828	83070	
Roches Point	952	82412	84031	24713	28517	09210	82822	88275	
Valentia	953	61806	84031	24413	12508	10305	81822	86270	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00171	078	+	jf
Hurn	862	00191	090	+	+
Manston	797	00181	037	+	+
Gatwick	776	00191	080	+	+
Kew	775	00181	085	+	iF
Heathrow	772	00191	088	+	+
Honington	586	00181	083	+	+
Wattisham	590	00180	037	+	+
Gorleston	497		087		
Aberporth	502	02141	088	pr	+
Filton	628				
Rhoose	715	00180	099	+	+
Hartland Point	703	00150	105		
Exeter	839	00171	054	+	+
Mount Batten	827	00171	077	+	+
St Mawgan	817	00161	099	+	+
Scilly	804	00190	095	+	+
Culdrose	809	00160	090	+	+
Guernsey	894	97161	034	pr.	+
Elmdon	534	00171	089	+	+
Cardington	559				
Wittering	462	00180	093	+	+
Watnall	354	91171	065	+	pr.
Shawbury	414	00171	099	+	+
Finningley	360	00171	076	+	+
Spurn Point	396			+	+
Leeming	257	90171	075	+	+ pro
Tynemouth	262	00161	065	+	+
Carlisle	222	95151	063	+	pr.pr
Valley	302	00161	097	+	+
Ringway	334	00171	066	+	+
Squires Gate	318	01161	073	pr.pR	jp
Ronaldsway	204	00151	100	+	jp
Mull of Galloway	131	96141			
Eskdalemuir	162	01131	045	pr.	pr
Prestwick	135	93151	040	pr.	pr.
Abbotsinch	140	02151	050	pr.	pr.
Edinburgh	160	92151	038	pr.	pr.
Leuchars	171	00161	060	jp	jp
Dyce	091	01131	010	r.r.ir.pr.	pr.
Kinloss	066	95141	013	r.r.	pr.
Wick	075	04121	001	rr.rrpr.ir.	ir.
Lerwick	005	04122	000	FFr.r.	ir.
Sule Skerry	010				
Cape Wrath	049	02122	031	rr	rrpr.
Stornoway	026	92141	032	pr.	pr.
Benbecula	022	96141	062	+	prpr.
Tiree	100	01141	046	pr.pr	pr.
Aldergrove	917	00161	069	+	+
Malin Head	980	0414	052		
Belmullet	976	9715	080		
Birr	965	9116	080		
Dublin	969	0016	100		
Shannon	962	0116	075		
Rosslare	957	9717	092		
Roches Point	952	0017	088		
Valentia	953	9716	082		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

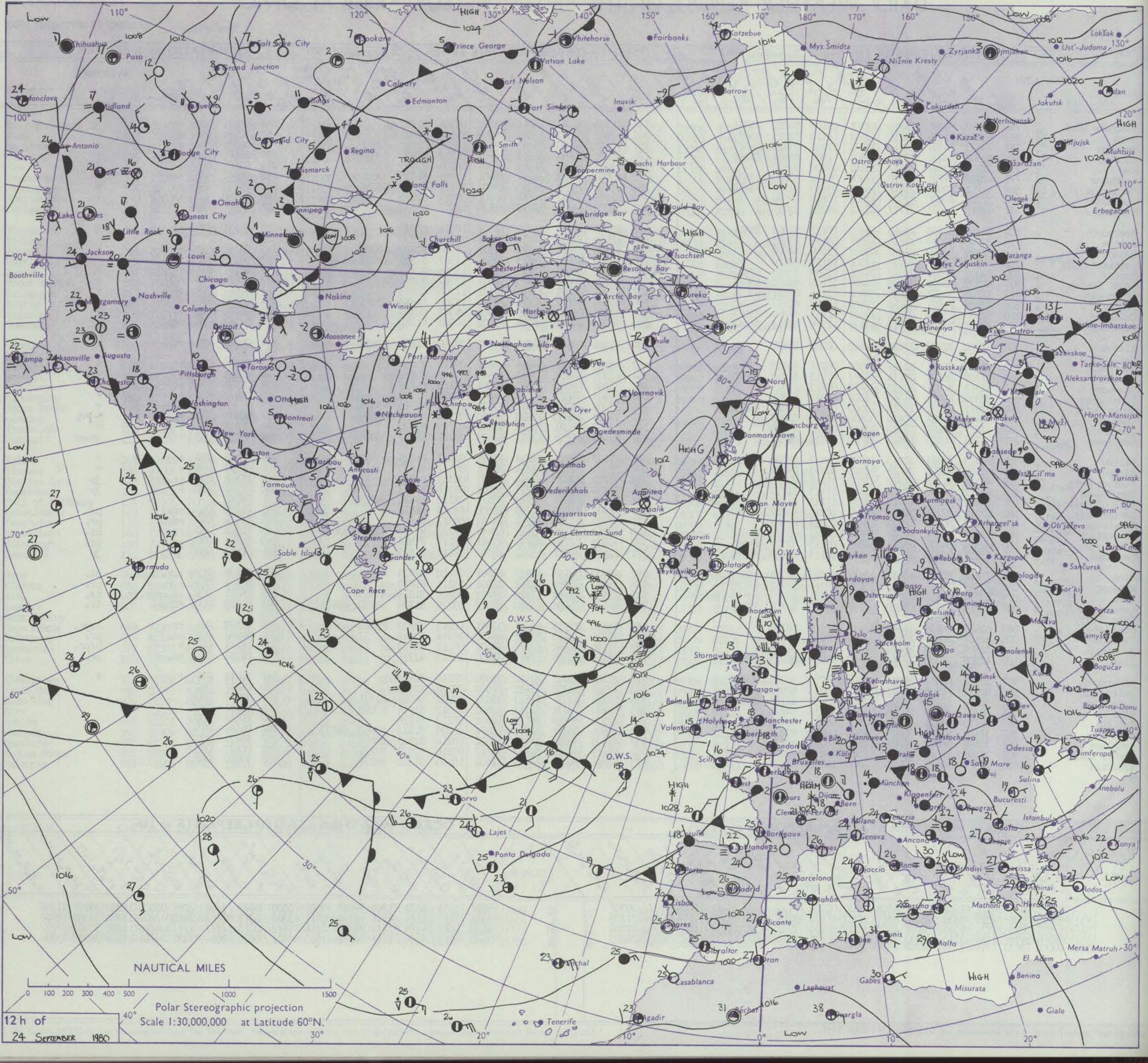
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24121	61601	98022	04908	48532	00704	/////	/////	05401	11056	3////	30307
	99572	70200	24124	81830	97616	05510	5532/	41822	83706	84625	0//09	11294	30904	21105
	99659	10019	24124	81515	96205	14910	863//	00204	/////	/////	0//10	11057	30303	22804
	99470	70170	24124	41715	97011	23215	18531	00801	81820	84073	0//12	11592	30000	28205

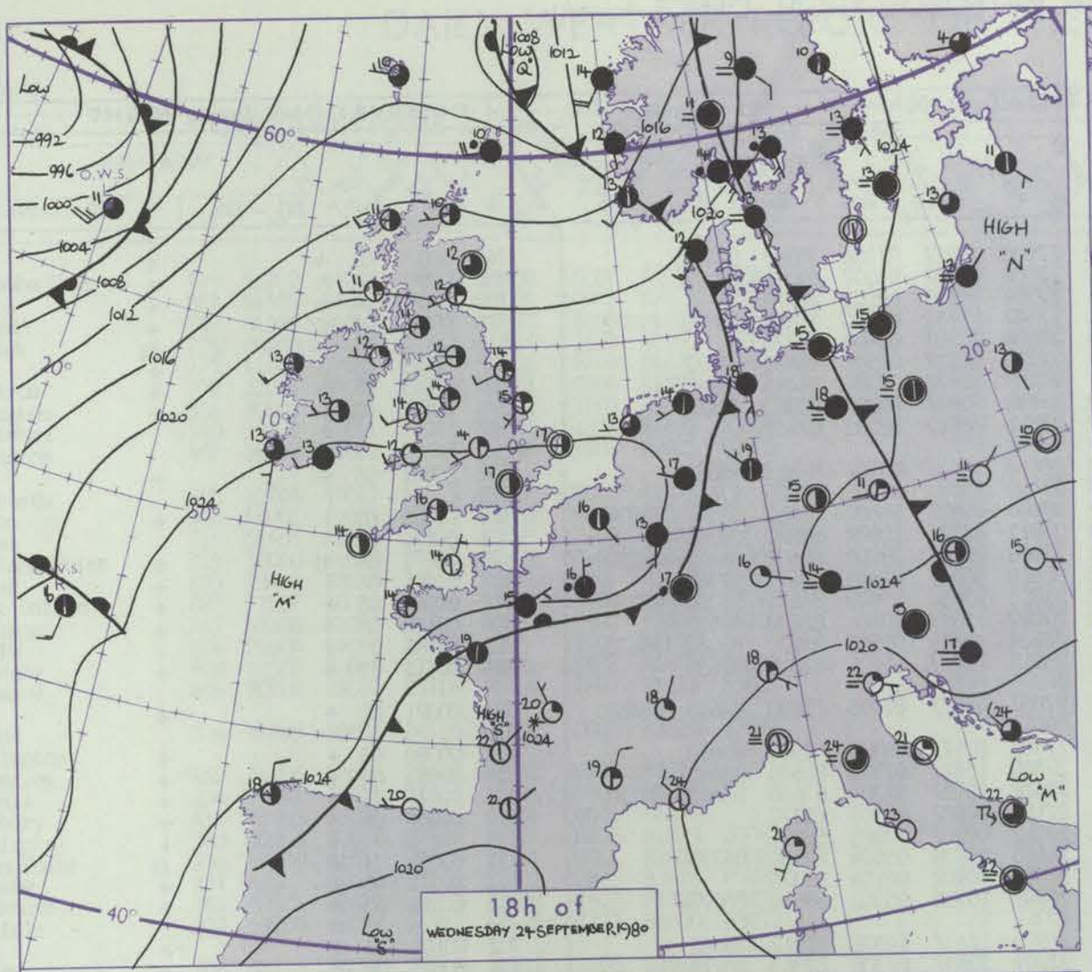
OCEAN WEATHER STATION REPORTS at 18h.

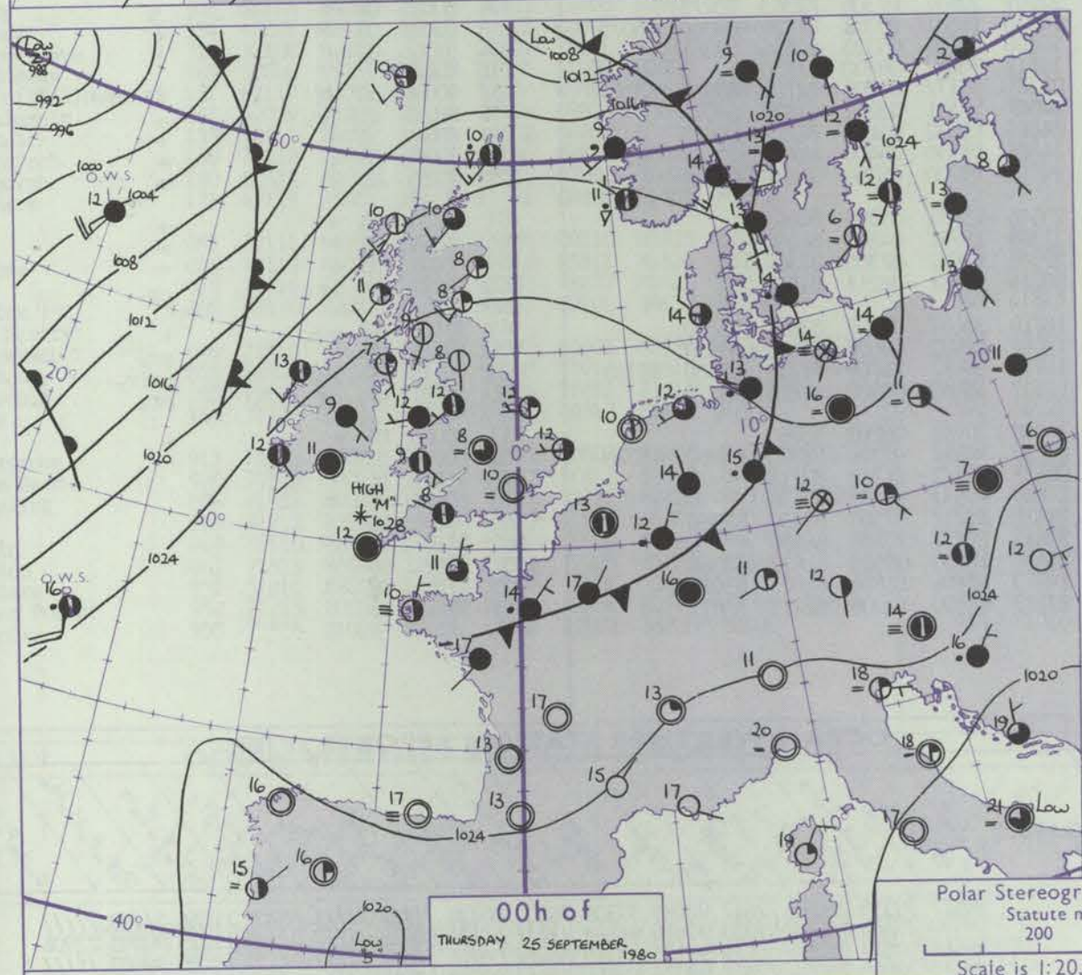
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24181	71306	98022	99809	75500	00729	/////	/////	05307	11060	30201	31307
	99572	70199	24184	62326	98256	02411	63300	51317	82707	83910	0//09	11305	31009	18907
	99659	10019	24184	81616	96205	12611	863//	00713	/////	/////	0//10	11061	30303	/////
	99470	70168	24184	71914	97031	21415	4847/	00606	83816	87358	0//14	11588	30603	28204

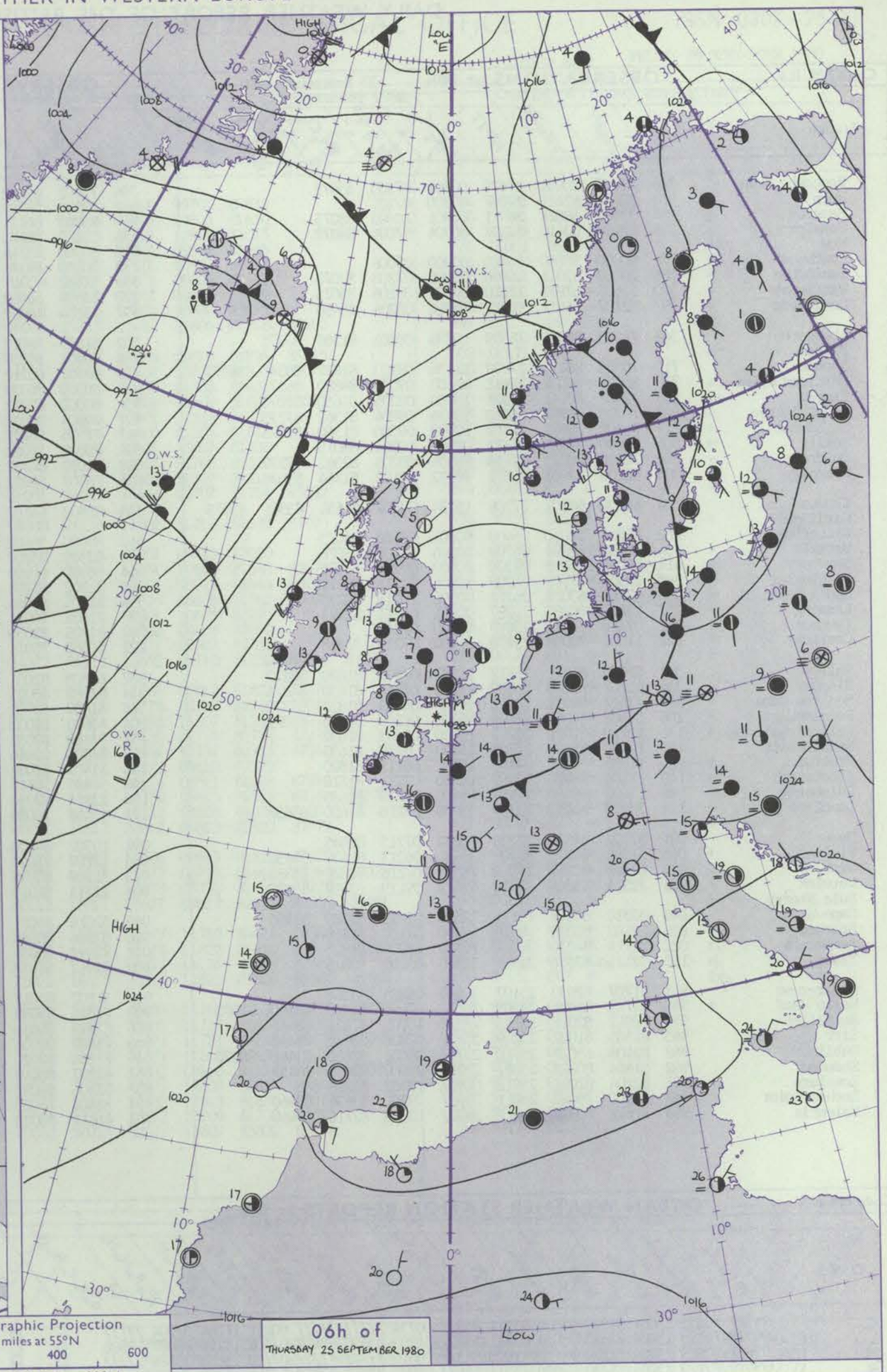
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 25 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure extended northeastwards across the British Isles.

During the next 24 hours this ridge of high pressure will transfer eastwards to be followed by Atlantic frontal troughs.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 25 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50000	80031	27608	00901	07303	85075		
Hurn	862	00000	62110	27207	00900	07101			
Manston	797	32906	58021	26911	00901	10005	83075		
Gatwick	776	42402	03410	27307	00904	07004	84078		
Kew									
Heathrow	772	00000	50100	26810	00900	09006			
Honington	586	20000	62011	26608	00902	07208	82078		
Wattisham	590	52605	62031	27110	00902	08106	85075		
Gorleston	497	52707	66031	26812	50910	08206	85458		
Aberporth	502	71505	86031	26509	10936	08001	81360	87275	
Filton									
Rhoose	715	70505	80111	27009	11436	08103	81812	83360	86272
Hartland Point	703	60000	86032	26612	42508	09804	84820	86275	
Exeter	839	72902	80111	27308	15704	08205	81650	87075	
Mount Batten	827	70705	81031	26610	10936	09804	81362	87275	
St Mawgan	817	71202	82021	27210	10932	09500	81360	87075	
Scilly	804	80000	84031	27712	00902	10204	88075		
Culdrose	809	70000	80021	27410	20936	09205	82362	87272	
Guernsey	894	60105	87021	26511	10932	10102	81364	85078	
Elmdon	534	60000	68101	27208	15734	07007	81656	83361	85075
Cardington									
Wittering	462	42808	58050	26409	00901	07108	84075		
Watnall	354	52702	62031	26709	00906	07009	85070		
Shawbury	414	50000	81031	27308	00902	07209	85075		
Finningley	360	22505	57101	26208	00901	07111	82075		
Spurn Point	396	32706	63011	26112	00906	10212	83275		
Leeming	257	21005	80038	26207	00901	06215	82075		
Tynemouth	262	02410	80021	23610	00900	07210			
Carlisle	222	11802	70028	25408	11400	07215	81818		
Valley	302	82603	84021	26112	11557	07205	81820	88272	
Ringway	334	41707	65030	26609	15705	07110	81650	84275	
Squires Gate	318	72507	84031	26012	11506	08109	81825	87275	
Ronaldsway	204	53305	84031	25606	15702	06109	81656	85072	
Mull of Galloway	131	12710	81021	25211	15600	09209	81630		
Eskdalemuir	162	10000	15400	25903	15600	03219	81635		
Prestwick	135	11905	83018	24109	18501	08111	81820		
Abbotsinch	140	12106	70028	24009	18400	07212	81818		
Edinburgh	160	12407	86010	24108	15600	06219	81635		
Leuchars	171	32309	86030	23108	35700	07216	81650	83657	
Dyce	091	32502	84031	22208	25642	07215	82645		
Kinloss	066	31906	84021	21709	35630	06213	81630	83650	
Wick	075	62308	82011	20510	2853/	07213	81820	86358	
Lerwick	005	72314	65806	17910	634/2	09119	83912	85070	
Sule Skerry									
Cape Wrath	049	32310	84018	19111	22570	09215	82820	83360	
Stornoway	026	12109	81028	19910	18400	07107	81818		
Benbecula	022	22114	84030	20011	12530	08204	81820		
Tiree	100	32111	87030	21811	32500	08102	83825		
Aldergrove	917	31707	82030	25107	30940	05205	83362		
Malin Head	980	61712	86031	23309	28532	07105	81820	83360	85070
Belmullet	976	72012	82018	22213	785//	10701	81821	87642	
Birr	965	81505	81022	25209	5567/	07801	85636	88460	
Dublin	969	82404	68021	25910	25717	06002	82650	83461	88270
Shannon	962	81404	80022	25011	2577/	09500	82650	88459	
Rosslare	957	82204	82021	25912	00907	10002	88268		
Roches Point	952	80000	75022	26011	3562/	09501	83636	88460	
Valentia	953	71612	80012	24312	2642/	10803	82716	87460	

OBSERVATIONS at 06h. 25 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73002	65012	27908	7097/	07306	85362	87468	
Hurn	862	83002	58101	27508	30937	08207	83360	88273	
Manston	797	83003	50111	27509	00907	09103	88275		
Gatwick	776	73403	50104	27507	15752	07500	81650	85368	87072
Kew	775	80000	45114	27308	00907	08400	88270		
Heathrow	772	80000	56101	27110	60917	09501	86462	88272	
Honington	586	82602	45101	27208	8097/	08304	84365	88468	
Wattisham	590	83304	56052	27609	8097/	08301	85360	88465	
Gorleston	497	73004	60022	27511	7091/	08202	87458		
Aberporth	502	61809	88012	26608	1143/	08501	81812	86361	
Filton	628	70902	5605/	27409	755//	08305	83625	87645	
Rhoose	715	80502	62112	27009	18427	08802	81812	85464	88270
Hartland Point	703	80000	86022	26912	3257/	10602	83820	88360	
Exeter	839	80000	62022	27008	25677	08000	82635	86462	88270
Mount Batten	827	70604	80022	26510	5555/	09803	85628	87363	
St Mawgan	817	71106	86022	26911	45658	09602	84645	86360	87270
Scilly	804	70000	81022	27012	785//	10704	82820	87625	
Culdrose	809	70000	64102	26909	35676	09503	83630	83462	85275
Guernsey	894	70507	86022	25913	784//	11501	81818	87636	
Elmdon	534	81802	64102	27907	4567/	07305	81630	84645	88464
Cardington	559								
Wittering	462	80000	56101	27408	8097/	08305	82360	88464	
Watnall	354	82502	35102	27508	1562/	07303	81645	88462	
Shawbury	414	80000	60102	27408	35727	07304	83656	85463	88270
Finningley	360	81302	35101	27107	00907	07305	88272		
Spurn Point	396	82505	50051	27012	00907	10303	88275		
Leeming	257	71802	70011	26605	20938	05504	82364	86275	
Tynemouth	262	32305	81030	24908	00902	06104	83075		
Carlisle	222	50502	75011	25905	15732	05502	81650	85075	
Valley	302	61808	82031	25913	1243/	12501	81812	86362	
Ringway	334	82102	65021	27109	20937	07306	82365	88275	
Squires Gate	318	61507	58102	26310	18531	09308	81820	83360	85075
Ronaldsway	204	43603	86031	25606	25731	05303	82656	83361	
Mull of Galloway	131	72110	82031	25112	756//	08400	87630		
Eskdalemuir	162	70000	03464	26501	5517/	00502	82702	85640	85364
Prestwick	135	51407	82031	24507	18531	05201	81820	84075	
Abbotsinch	140	50405	58111	24605	15432	05101	81712	85075	
Edinburgh	160	22104	82030	24806	15530	05400	81620		
Leuchars	171	12409	70020	24606	15700	05304	81656		
Dyce	091	10502	84020	23505	15631	05305	81645		
Kinloss	066	12107	81020	22309	15731	04500	81650		
Wick	075	31909	84031	21509	10941	07305	81360		
Lerwick	005	22213	81018	20010	19431	08211	81912		
Sule Skerry	010								
Cape Wrath	049	52016	84021	18710	3565/	09707	83630	85360	
Stornoway	026	52016	80038	19012	28432	09604	81818	83359	
Benbecula	022	72018	70038	18913	5847/	11704	81712	85630	86360
Tiree	100	51917	81038	21312	12442	09400	81818	85075	
Aldergrove	917	51807	83011	24408	50951	06603	85360		
Malin Head	980	71816	85032	22410	18532	07504	81820	85360	85070
Belmullet	976	61919	81031	20113	584/2	11712	83718		
Birr	965	71607	81032	24609	756//	07505	87636		
Dublin	969	71804	82022	25310	3573/	07503	83650	87360	
Shannon	962	61307	80012	23411	657//	10708	86650		
Rosslare	957	32206	82031	25610	12530	09503	81822	83360	
Roches Point	952	31808	75031	24913	18404	12604	81815	83075	
Valentia	953	61812	80022	22713	62400	12506	82712	85817	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00071	01	+	+
Hurn	862	00061	05	+	+
Manston	797	97081	04	+	+
Gatwick	776	00051	03	if	+
Kew	775	00061	01	iFif	if
Heathrow	772	00091	03	+	+
Honington	586	00071	01	+	+
Wattisham	590	00080	02	+	+
Gorleston	497				
Aberporth	502	00081	05	+	+
Filton	628				
Rhoose	715	00080	03	+	+
Hartland Point	703	00110	06		
Exeter	839	00071	04	if	+
Mount Batten	827	00091	06	+	+
St Mawgan	817	00101	05	+	+
Scilly	804	00120	08	+	+
Culdrose	809	00081	08	+	+
Guernsey	894	00111	05	+	+
Elmdon	534	00071	02	+	+
Cardington	559				
Wittering	462	00080	05	+	+
Watnall	354	00081	02	+	+
Shawbury	414	00071	02	+	+
Finningley	360	00060	01	+	+
Spurn Point	396			+	+
Leeming	257	00051	03	+	if
Tynemouth	262	00071	05	+	+
Carlisle	222	00051	03	+	+
Valley	302	00101	05	+	+
Ringway	334	00091	06	+	if
Squires Gate	318	00081	06	+	+
Ronaldsway	204	91061	03	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	00001	50	ff	ff
Prestwick	135	91051	01	pr.	+
Abbotsinch	140	00041	51	+	+
Edinburgh	160	00051	52	+	+
Leuchars	171	00051	01	+	+
Dyce	091	00031	00	+	+
Kinloss	066	00071	03	+	+
Wick	075	00071	05	+	+
Lerwick	005	01091	07	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	91081	08	pr.	+
Stornoway	026	97091	06	+	pr.
Benbecula	022	02111	09	pr.	prir.
Tiree	100	93101	07	pr	pr.
Aldergrove	917	00070	04	+	+
Malin Head	980	0008	05		
Belmullet	976	9412	11		
Birr	965	0008	06		
Dublin	969	9709	03		
Shannon	962	9710	07		
Rosslare	957	9709	06		
Roches Point	952	9711	08		
Valentia	953	9711	08		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25001	81910	95536	93111	863//	00734	/////	/////	00211	11064	3//04	/////
L	99573	70199	25004	82323	98031	03311	5552/	51205	85620	88467	0//06	11296	31007	18906
M	99661	10019	25004	81220	96102	11010	863//	00610	/////	/////	0//10	11039	30404	/////
R	99470	70169	25004	71720	97616	21316	5567/	00805	85640	87358	0//14	11580	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25061	72617	98035	97309	78500	00228	/////	/////	05205	11056	3//09	/////
L	99570	70204	25064	81923	97616	98812	872//	51731	88705	/////	0//13	11275	30905	22906
M	99662	10018	25064	81114	96205	08310	864//	00718	/////	/////	0//10	11008	30403	/////
R	99470	70168	25064	71821	98026	18816	756//	00708	87630	/////	0//14	11561	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43408

Date of Issue FRIDAY 26 SEPTEMBER 1980

OBSERVATIONS at 12h. 25 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51302	66012	27617	12431	10001	81815	85360	
Hurn	862	61505	68012	27318	22531	10802	82825	85363	
Manston	797	61306	60012	27517	12571	12809	81825	84362	
Gatwick	776	60602	68031	27717	11630	11605	81830	86365	
Kew	775	11601	59011	27717	11631	09704	81830		
Heathrow	772	22004	59031	27618	11531	10604	81825		
Honington	586	30602	65031	27517	12532	11705	81820		
Wattisham	590	33002	61011	28015	12531	11803	81822	83075	
Gorleston	497	30208	60011	28515	22540	11001	82825	83358	
Aberporth	502	22703	89011	26915	22500	09001	82823		
Filton	628	60702	75031	27417	18531	09804	81825	85075	
Rhoose	715	51405	65022	27416	12571	11000	81820	85075	
Hartland Point	703	50000	86022	27715	12571	12102	81820	83360	
Exeter	839	73402	72032	27118	32531	13801	83825	85361	
Mount Batten	827	72207	80022	27116	38531	13801	83820	83075	
St. Mawgan	817	62306	82022	27416	32432	10102	83816	84360	
Scilly	804	21604	84021	27718	22502	12000	82820		
Culdrose	809	52502	81012	27115	21432	11801	81810	83070	
Guernsey	894	70708	83022	25716	58432	12803	81815	85650	
Elmdon	534	41805	68031	28116	31531	10000	83825	83075	
Cardington									
Wittering	462	41404	62041	27617	31532	08805	83828		
Watnall	354	11902	70011	27417	11401	09808	81815		
Shawbury	414	61905	83021	27816	62501	08601	86820		
Finningley	360	32006	81011	27617	12501	08706	81825	83075	
Spurn Point	396	50000	61031	28016	21541	09001	82820	85075	
Leeming	257	62307	80024	27215	32502	07805	83826	85078	
Tynemouth	262	62505	81021	25815	22638	08602	82830	86275	
Carlisle	222	52209	86022	26317	48632	07703	84830	85072	
Valley	302	32114	84021	27016	38405	10206	83816		
Ringway	334	42207	82021	27216	11502	06805	81825	84075	
Squires Gate	318	32108	80011	27117	22501	10801	82825		
Ronaldsway	204	32010	89031	26215	22501	11001	82820		
Mull of Galloway	131	62119	84012	24815	12502	09804	81820	86070	
Eskdalemuir	162	42009	75014	25714	32502	09804	83820		
Prestwick	135	72012	84021	24315	38502	08806	83824	87075	
Abbotsinch	140	72212	82021	23815	28536	07816	82822	86275	
Edinburgh	160	62311	82011	24616	18531	07808	81828	86075	
Leuchars	171	42113	75011	24415	11531	08809	81825	84075	
Dyce	091	72111	86021	23115	11502	08810	81825	87075	
Kinloss	066	72113	85021	21415	18548	05811	81826	86272	
Wick	075	71914	86021	20913	18535	08807	81820	87072	
Lerwick	005	62120	82031	20713	4567/	07101	84630	84360	
Sule Skerry									
Cape Wrath	049	72018	84022	18112	22572	10501	82820	85360	87070
Stornoway	026	81925	75022	18113	38407	10707	81816	83618	88270
Benbecula	022	72024	80016	17814	25406	10812	81619	87272	
Tiree	100	71723	84032	20214	18506	09813	81825	87275	
Aldergrove	917	71812	85021	23815	68531	10807	81825	85656	87075
Malin Head	980	71919	88022	21115	18532	10813	81820	87072	
Belmullet	976	61922	80032	19215	33536	12712	82820	81920	85270
Birr	965	71712	85031	23717	625/2	10806	86824	83070	
Dublin	969	52110	86031	24916	42502	10805	84823	84070	
Shannon	962	71813	86031	22916	785/2	12809	85824	83640	
Rosslare	957	51810	88021	25816	48502	12001	83826		
Roches Point	952	71715	80031	25216	784//	13801	82714	83819	86638
Valentia	953	71916	81028	22616	42502	12803	84823	85070	

OBSERVATIONS at 18h. 25 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	11102	68021	26115	11602	09707	81835		
Hurn	862	21502	70011	26416	14741	13605	81650		
Manston	797	30807	56051	27115	00901	12606	83075		
Gatwick	776	21504	64031	26615	14601	09504	81645		
Kew	775	40000	60021	26315	41601	10607	84838		
Heathrow	772	33102	66030	26217	24601	09606	81835		
Honington	586	30406	68011	26415	00901	09605	83080		
Wattisham	590	31508	61010	27015	00902	10607	83075		
Gorleston	497	81109	66031	27715	1142/	12606	81818	88460	
Aberporth	502	51706	89031	25112	18504	09610	81826	85075	
Filton	628	43002	64031	26016	11501	10707	81825	83075	
Rhoose	715	10000	80021	25815	14531	11708	81625		
Hartland Point	703	30601	86031	25914	12501	09308	81820	83075	
Exeter	839	11402	70021	25815	12601	12505	81830		
Mount Batten	827	12302	70011	25915	14400	12505	81818		
St. Mawgan	817	20000	86021	25915	28501	10607	81820		
Scilly	804	10000	84020	26115	12502	11708	81820		
Culdrose	809	22202	81011	25914	18402	11607	81815		
Guernsey	894	70610	81031	24615	7843/	13707	81816	85632	
Elmdon	534	42103	68030	26114	14602	10710	81635	84075	
Cardington									
Wittering	462	20902	60040	26015	00901	09710	82080		
Watnall	354	51802	65031	26014	15601	10609	81640	85075	
Shawbury	414	51703	80021	25615	15602	08612	81645	85076	
Finningley	360	62102	65031	25712	10934	08608	81362	86075	
Spurn Point	396	61111	68031	26414	00901	10608	86075		
Leeming	257	71705	80021	25114	00902	08608	87072		
Tynemouth	262	72905	61031	23615	7097/	09707	87358		
Carlisle	222	72003	84022	24113	18652	09710	81830	84365	87072
Valley	302	71813	89031	24614	11506	09612	81825	87275	
Ringway	334	61503	75031	25414	15778	08708	81650	86075	
Squires Gate	318	72802	80021	25214	10938	11507	81360	87275	
Ronaldsway	204	71917	88031	23414	28438	11714	82712	87270	
Mull of Galloway	131	72120	81012	20513	2346/	12731	82915	87360	
Eskdalemuir	162	71810	82031	23712	725/2	09610	87822		
Prestwick	135	71813	82032	21913	18476	09511	81818	87270	
Abbotsinch	140	71711	81022	21613	28578	08613	81824	83364	87272
Edinburgh	160	72209	82021	22516	15532	08508	81628	86075	
Leuchars	171	72010	80021	21813	28642	09613	81832	87075	
Dyce	091	71711	75022	20912	18506	09813	81828	87270	
Kinloss	066	71807	86022	19213	15672	06715	81645	83364	87075
Wick	075	71811	82012	18213	15638	07720	81640	87270	
Lerwick	005	61815	80012	18811	2567/	09813	82635	83359	85461
Sule Skerry									
Cape Wrath	049	82305	84032	16113	4557/	11710	84625	88360	
Stornoway	026	71827	72022	14613	55578	11822	85620	83362	87270
Benbecula	022	71925	82032	13914	1847/	11726	81818	87462	
Tiree	100	81724	75022	16615	5557/	12821	85626	85360	88464
Aldergrove	917	71712	82022	20514	25638	11717	82630	84360	87270
Malin Head	980	71720	82022	17515	55638	11717	85638	87072	
Belmullet	976	81932	68606	15315	6647/	11721	84716	85636	88458
Birr	965	71810	75026	21415	756//	11612	87636		
Dublin	969	72109	80022	22615	18532	09610	81823	84362	87070
Shannon	962	71711	84032	20715	48572	12609	81825	83645	
Rosslare	957	72009	84032	23914	12532	12813	81820	87070	
Roches Point	952	71814	75021	23314	18372	13709	81709	87072	
Valentia	953	81816	70032	20715	5257/	13607	85820	88460	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00181	046	+	+
Hurn	862	00191	050	+	+
Manston	797	00191	044	+	+
Gatwick	776	00201	061	+	jf
Kew	775	00190	062	+	+
Heathrow	772	00201	071	+	+
Honington	586	00181	060	+	+
Wattisham	590	00180	050	+	+
Gorleston	497		046		
Aberporth	502	00171	082	+	+
Filton	628				
Rhoose	715	00180	073	+	+
Hartland Point	703	00160	083		
Exeter	839	00191	048	+	+
Mount Batten	827	00171	078	+	+
St. Mawgan	817	00171	075	+	+
Scilly	804	00180	095	+	+
Culdrose	809	00170	078	+	+
Guernsey	894	00181	032	+	+
Elmdon	534	00181	082	+	+
Cardington	559				
Wittering	462	00180	074	+	+
Watnall	354	00190	080	+	+
Shawbury	414	00170	092	+	+
Finningley	360	00190	089	+	+
Spurn Point	396			+	+
Leeming	257	00171	078	+	+
Tynemouth	262	00171	080	+	+
Carlisle	222	00171	071	+	+
Valley	302	00161	084	+	+
Ringway	334	00171	091	+	+
Squires Gate	318	00171	091	+	+
Ronaldsway	204	00161	067	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	00151	045	+	+
Prestwick	135	00161	079	+	+
Abbotsinch	140	00161	072	+	+
Edinburgh	160	00171	083	+	+
Leuchars	171	00161	077	+	+
Dyce	091	00151	079	+	+
Kinloss	066	00160	079	+	+
Wick	075	00141	077	+	+
Lerwick	005	00131	051	+	+
Sule Skerry	010				
Cape Wrath	049	00131	007	+	+
Stornoway	026	91141	000	+	r.
Benbecula	022	07152	020	ir.	rR
Tiree	100	97151	047	+	ir.
Aldergrove	917	00160	042	+	+
Malin Head	980	0016	058		
Belmullet	976	9716	039		
Birr	965	9717	053		
Dublin	969	0018	062		
Shannon	962	9718	048		
Rosslare	957	9716	083		
Roches Point	952	9716	060		
Valentia	953	9717	032		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

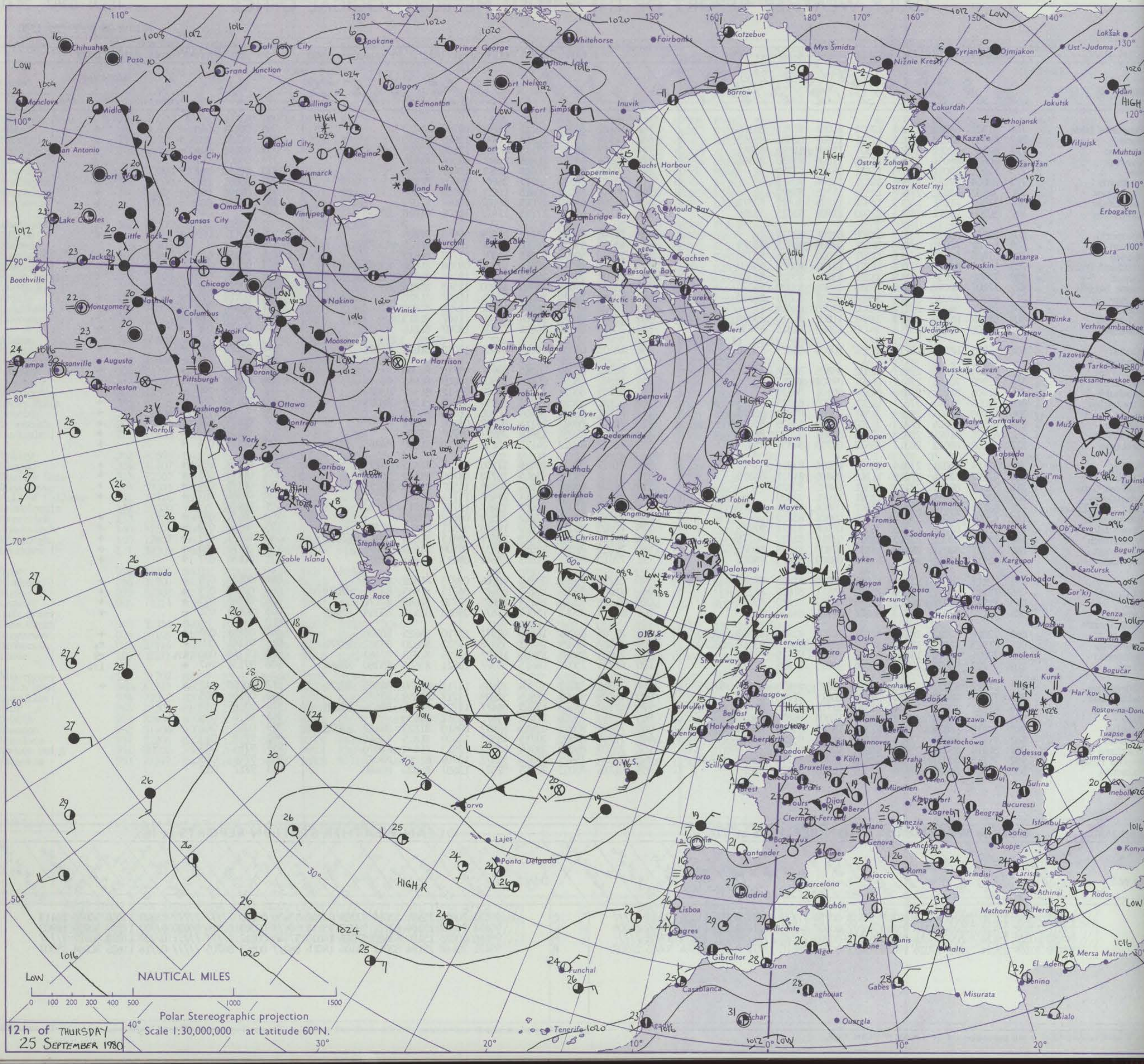
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25121	72616	97152	02709	53432	00224	/////	/////	05204	11031	31110	/////
L	99571	70202	25124	82125	97216	95513	862//	00607	84704	88710	0//13	11291	30906	24008
M	99659	10022	25124	82537	96626	07909	873//	00303	/////	/////	0//07	11074	30808	/////
R	99470	70169	25124	81923	97026	19016	854//	00805	88610	/////	0//16	11584	30605	26908

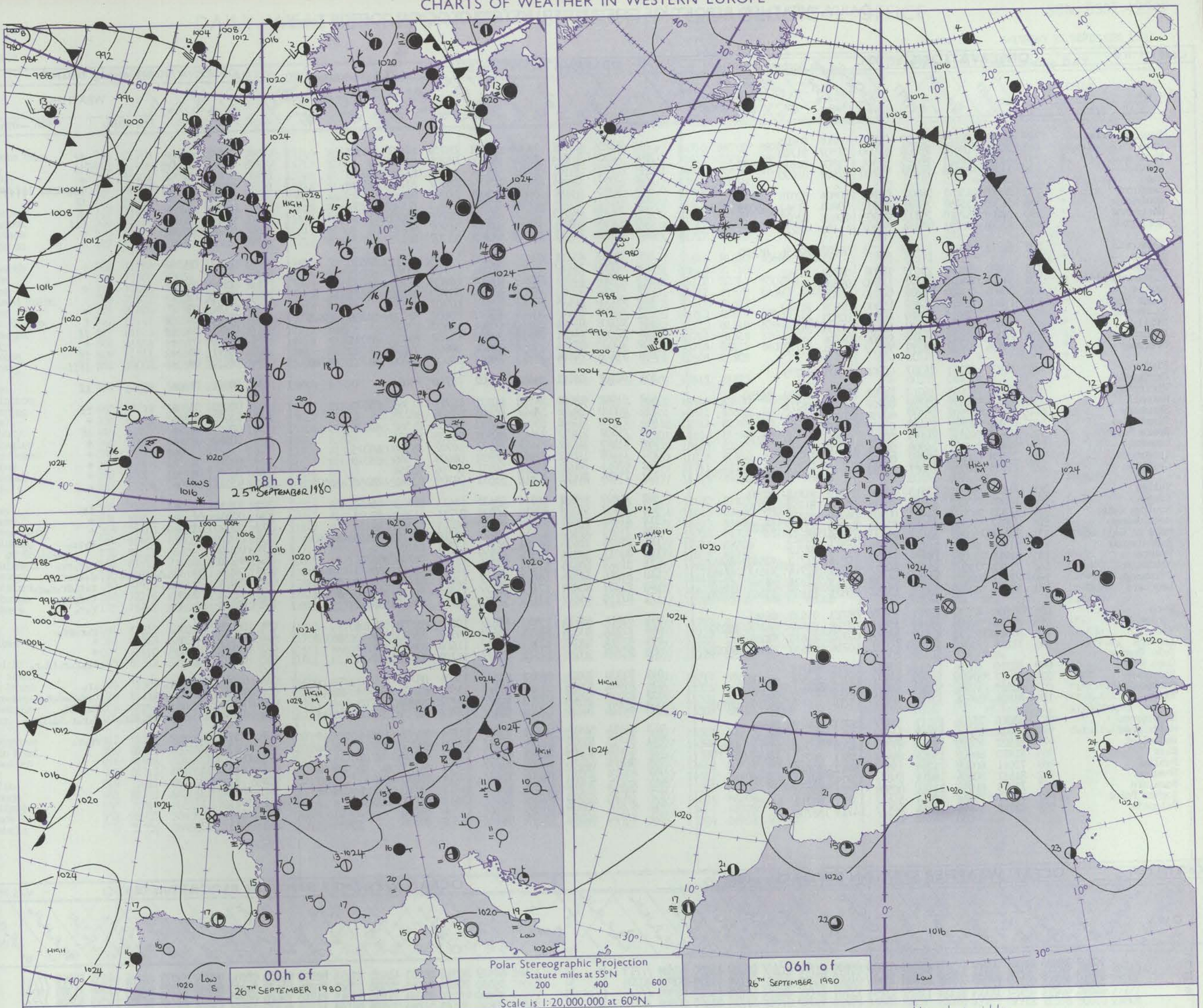
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25181	52614	97258	04708	33430	00209	/////	/////	05503	11050	30908	26413
L	99572	70202	25184	62422	98015	95112	684//	00305	81816	86630	0//07	11287	30906	16903
M	99660	10025	25184	62420	97026	14010	57440	00217	/////	/////	0//08	11033	30707	/////
R	99471	70168	25184	82017	94106	18016	862//	00503	88705	/////	0//16	11626	30604	25907

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 26 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the anticyclone over Central England moved slowly east into the Continent. An Atlantic trough of low pressure moved northeast into Ireland and western Scotland.

During the next 24 hours pressure will remain high over the Continent and the trough over western areas of the British Isles will become almost stationary.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 26 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20702	30120	26209	00902	08806	82075		
Hurn	862	20000	08410	25908	25000	07807	81700		
Manston	797	41105	66011	26813	21401	11804	82816	83075	
Gatwick	776	11202	03414	26507	15700	07807	81650		
Kew									
Heathrow	772	20203	45051	26511	00901	10804	82078		
Honington	586	51303	35051	26611	10932	09804	81362	85078	
Wattisham	590	20607	57020	27111	00902	10805	82075		
Gorleston	497	82106	66031	27414	00907	11400	88275		
Aberporth	502	61711	88031	24410	25736	09807	82656	86270	
Filton									
Rhoose	715	20602	58100	25609	10931	08802	81362		
Hartland Point	703	11806	84020	25511	12500	09806	81820		
Exeter	839	00404	20400	25608	00900	08705			
Mount Batten	827	10802	20400	25410	15500	09808	81620		
St.Mawgan	817	12003	08414	25810	00901	10803	81075		
Scilly	804	11802	84020	25712	12500	11708	81820		
Culdrose	809	20000	70020	25610	28400	09706	81815		
Guernsey	894	73605	58102	24113	757//	13809	87656		
Elmdon	534	71402	62111	26307	00908	07805	87275		
Cardington									
Wittering	462	61905	40041	26010	15706	08805	81650	86280	
Watnall	354	82402	56051	25710	00907	08806	88275		
Shawbury	414	70000	62102	25807	40938	07804	84365	87275	
Finningley	360	61902	40102	25408	00902	07807	86075		
Spurn Point	396	81610	64031	26113	10947	12804	81360	88275	
Leeming	257	51405	60031	24908	00901	07709	85075		
Tynemouth	262	72008	61022	22812	00906	08812	87275		
Carlisle	222	71605	80022	23011	15632	08710	81640	83360	87070
Valley	302	71816	84032	23513	18406	11810	81812	87275	
Ringway	334	72003	70022	24911	10936	06706	81359	87270	
Squires Gate	318	61305	60022	24407	00908	06710	86272		
Ronaldsway	204	72017	84032	22613	25432	11510	82714	87070	
Mull of Galloway	131	72121	80032	20413	755//	12809	87625		
Eskdalemuir	162	81908	80032	21810	764/2	09718	87712		
Prestwick	135	81916	80022	19713	35477	10716	81712	83640	86462
Abbotsinch	140	71912	75022	19714	4547/	10714	81714	83617	87465
Edinburgh	160	72113	82022	19913	15538	09715	81626	84360	87270
Leuchars	171	82208	80032	20012	15637	10821	81640	85365	88270
Dyce	091	71806	82032	19211	35638	08713	83630	86363	
Kinloss	066	81813	80606	15714	35677	09718	83640	86362	88272
Wick	075	81616	75212	14813	3567/	09724	83635	88359	
Lerwick	005	71815	70012	15711	35632	10724	83630	84360	86070
Sule Skerry									
Cape Wrath	049	82310	70616	11613	874//	13725	88715		
Stornoway	026	81927	57616	10613	853//	12719	84707	88618	
Benbecula	022	82029	35586	10313	863//	13719	83706	88708	
Tiree	100	81825	30656	13913	7622/	13715	83705	86710	88535
Aldergrove	917	82016	75606	19113	3557/	11711	83628	88459	
Malin Head	980	81928	65616	15013	4647/	12711	84716	88459	
Belmullet	976	81922	40586	13914	873//	14709	83708	85712	87717
Birr	965	81810	66606	19814	864//	11811	86715	87632	
Dublin	969	72011	80032	21214	756//	09812	87640		
Shannon	962	81612	80606	18814	6567/	13714	86635	88459	
Rosslare	957	72013	81032	22514	00908	12814	87270		
Roches Point	952	71817	75022	21814	5547/	13711	81712	85635	
Valentia	953	82018	58616	18814	863//	14714	88708		

OBSERVATIONS at 06h. 26 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	60706	11101	24209	45501	09709	84627	85075	
Hurn	862	40102	10104	23909	45600	08708	84645		
Manston	797	61506	35101	25710	46301	10704	84709	84075	
Gatwick	776	70503	03444	25109	750//	09707	83701	87640	
Kew	775	10904	18101	24710	15601	10708	81640		
Heathrow	772	41203	20101	24511	15632	10710	81645	83075	
Honington	586	71402	04412	25109	00902	09706	87072		
Wattisham	590	61507	50111	25611	00908	10707	86275		
Gorleston	497	62205	64012	26013	00908	11707	86275		
Aberporth	502	71716	45101	21511	55432	11716	81712	84645	
Filton	628	60000	1610/	24006	30931	06709	83362	85075	
Rhoose	715	60602	13101	23807	16301	07608	81706	86075	
Hartland Point	703	71712	74031	23310	12504	09709	81820	87075	
Exeter	839	20000	30104	23807	15501	07707	81620		
Mount Batten	827	60802	07444	23709	650//	09607	82700	83706	85615
St.Mawgan	817	21603	03464	23610	00901	10607	82075		
Scilly	804	52008	84021	23613	32502	13707	83820	85075	
Culdrose	809	40000	02444	23508	18401	08608	81818	84070	
Guernsey	894	73606	10284	22215	760//	15606	82700	83703	86708
Elmdon	534	51502	05412	24607	00902	07706	85075		
Cardington									
Wittering	462	51902	02462	24208	10932	08711	81362	85075	
Watnall	354	80000	19102	24407	00907	07604	88275		
Shawbury	414	71103	50282	23907	10932	06607	81362	87075	
Finningley	360	71602	20102	23507	00908	06805	87275		
Spurn Point	396	61909	50012	24011	30972	10707	83360	86075	
Leeming	257	71408	15042	22807	10932	06609	81360	87070	
Tynemouth	262	62011	69022	19910	50931	07716	85358		
Carlisle	222	71804	80022	20412	35632	09709	83642	85360	86072
Valley	302	71820	82032	20714	58432	11613	81813	85650	
Ringway	334	71707	59022	22910	10932	07711	81360	87075	
Squires Gate	318	61410	58041	21810	20938	08711	82362	86270	
Ronaldsway	204	71917	72602	19614	7542/	12710	82712	86616	87460
Mull of Galloway	131	81924	70636	16913	873//	13721	88707		
Eskdalemuir	162	82011	58216	18912	872//	11715	86704	88707	
Prestwick	135	81915	60616	17113	854//	11613	81711	85623	88640
Abbotsinch	140	82016	57596	16713	6542/	12614	82711	83630	85640
Edinburgh	160	82307	80616	17413	6547/	11513	81716	86640	88462
Leuchars	171	82110	65612	17113	3567/	10714	83635	88362	
Dyce	091	81611	60616	15912	853//	10813	81708	86614	
Kinloss	066	72214	80016	12715	5563/	09707	82630	85650	86362
Wick	075	62014	82016	12213	3563/	11604	83645	86359	
Lerwick	005	81819	50616	12511	854//	11709	85710	88625	
Sule Skerry									
Cape Wrath	049	82330	70026	08813	875//	13606	88720		
Stornoway	026	81918	57586	09513	853//	13802	82706	86708	88614
Benbecula	022	82022	50506	09513	862//	13707	85703	88705	
Tiree	100	81921	56216	12013	852//	13712	83704	86706	88614
Aldergrove	917	81914	58616	16312	5532/	12714	83706	84616	88545
Malin Head	980	81823	83606	12914	6637/	12608	83707	84713	88458
Belmullet	976	82116	40605	12015	862//	15607	85704	88710	
Birr	965	81814	66216	16114	7647/	12718	84713	86631	88458
Dublin	969	82013	82016	18114	5557/	10714	81625	85650	87460
Shannon	962	81613	70616	15715	854//	14715	82710	83715	88628
Rosslare	957	72012	80022	20214	6647/	13611	86711	87360	
Roches Point	952	81818	30586	18814	873//	13714	88706		
Valentia	953	81914	40586	15215	863//	14718	88706		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00071	03	+	ff
Hurn	862	00071	05	fif	fif
Manston	797	97101	05	+	+
Gatwick	776	00071	03	ifiF-F-f	~~ifiF-F-f~~ ifffF
Kew	775	00050	01	+	fF
Heathrow	772	00091	04	+	jf
Honington	586	97081	04	+	fif
Wattisham	590	97100	05	+	+
Gorleston	497				
Aberporth	502	00091	08	+	+
Filton	628				
Rhoose	715	00070	02	+	+
Hartland Point	703	00100	08		
Exeter	839	00061	03	f	+
Mount Batten	827	00081	03	jf	f
St.Mawgan	817	00091	05	ff	ff
Scilly	804	00120	09	+	+
Culdrose	809	00071	05	+	ff
Guernsey	894	00131	09	+	ffif
Elmdon	534	00061	01	+	if
Cardington	559				
Wittering	462	00080	05	+	ff
Watnall	354	97070	02	+	+
Shawbury	414	00050	01	+	if
Finningley	360	00060	03	+	+
Spurn Point	396			+	+
Leeming	257	00071	04	+	+
Tynemouth	262	00101	06	+	+
Carlisle	222	97091	05	+	r₀
Valley	302	97131	10	+	ir₀
Ringway	334	00101	06	+	+
Squires Gate	318	00061	03	+	+
Ronaldsway	204	01131	11	+	r₀rr₀
Mull of Galloway	131	06122			
Eskdalemuir	162	96101	06	+	r₀r₀rr₀
Prestwick	135	08121	09	ir₀d₀r₀r₀r₀	d₀r₀rrr₀r₀
Abbotsinch	140	03132	09	r₀r₀	r₀r₀dr₀d₀r₀
Edinburgh	160	92111	10	+	r₀r₀ir₀
Leuchars	171	01101	06	+	r₀r₀
Dyce	091	06101	07	r₀	r₀r₀rr₀
Kinloss	066	97141	11	r₀	+
Wick	075	02121	09	ir	+
Lerwick	005	02102	09	+	ir₀r₀r₀id₀r₀
Sule Skerry	010				
Cape Wrath	049	01081	08	r₀r₀	ir₀
Stornoway	026	04131	12	r₀rrr₀r₀	r₀d₀r₀d₀r₀d₀
Benbecula	022	08121	11	r₀r₀d₀r₀	d₀d₀id₀
Tiree	100	07131	13	ir₀rrRr₀d₀r₀	d₀r₀r₀id₀ir₀
Aldergrove	917	11122	11	r₀r	rr₀r₀
Malin Head	980	0313	12		
Belmullet	976	0914	12		
Birr	965	0113	11		
Dublin	969	13	09		
Shannon	962	0314	13		
Rosslare	957	9713	11		
Roches Point	952	0214	12		
Valentia	953	1013	13		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	52317	97258	06308	53400	00400	/////	/////	05502	11030	3//09	///13
L	99573	70200	26004	32334	99028	97010	32400	51000	83816	/////	0//04	11299	30908	20004
M	99660	10026	26004	81924	97038	13310	7842/	00807	/////	/////	0//09	11029	30505	/////
R	99470	70169	26004	82313	94285	18816	862//	00101	88703	/////	0//16	11605	30604	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	62422	97258	02908	63400	00730	/////	/////	05404	11032	3//13	///14
L	99570	70204	26064	72336	97801	99710	734//	51505	86913	/////	0//04	11290	31009	19004
M	99660	10028	26064	71830	97012	11310	78400	00713	/////	/////	0//09	11019	30506	/////
R	99470	70169	26064	72319	96104	16416	762//	00610	87704	/////	0//16	11575	30604	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue SATURDAY 27 SEPTEMBER 1980

No. 43409

Code FM 11.V

OBSERVATIONS at 12h. 26 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71510	60024	22018	785//	12714	86822		
Hurn	862	61406	50054	22218	684//	14717	82812	86630	
Manston	797	51409	38052	23716	16401	13714	81710	85075	
Gatwick	776	51507	59044	22918	28631	10816	81834	84359	
Kew	775	41406	58054	22818	00901	09816	84075		
Heathrow	772	31506	62011	22719	15731	09816	81656	83075	
Honington	586	71611	60024	23217	31501	11816	83824	87080	
Wattisham	590	61513	59011	23617	21501	10817	82822	85075	
Gorleston	497	41613	62031	24616	22501	12712	82825		
Aberporth	502	71718	68022	19715	6847/	11813	82818	86656	86363
Filton	628	71509	30054	21716	46301	13716	84708	83075	
Rhoose	715	71005	35052	21714	762/1	13813	82703	87704	
Hartland Point	703	72612	64024	21515	42501	12812	84820	87175	
Exeter	839	81804	38051	21815	863//	13815	88709		
Mount Batten	827	72107	62054	22016	11401	13713	81815	87075	
St.Mawgan	817	61913	80024	21815	41402	11712	84812	84075	
Scilly	804	41914	82011	21616	12572	12712	81820	84075	
Culdrose	809	61911	81014	21716	41401	12811	84815	85070	
Guernsey	894	73008	46054	21616	722//	15709	83705	84707	86811
Elmdon	534	51809	50044	22117	38501	13814	83820		
Cardington									
Wittering	462	31712	58054	22218	11501	10718	81827	83075	
Watnall	354	62109	56051	21518	42501	13817	84820	84075	
Shawbury	414	61909	56042	21215	11432	11716	81812	86073	
Finningley	360	31912	60021	21418	32501	11815	83828		
Spurn Point	396	41715	56051	22318	10971	12716	81360	84075	
Leeming	257	61918	67041	19917	38642	07819	81840	83650	
Tynemouth	262	62015	61022	18216	6093/	11816	86359		
Carlisle	222	71908	75016	18415	25472	10812	81618	87460	
Valley	302	71823	75026	18815	784//	12715	83812	87650	
Ringway	334	51915	58042	20416	11431	10717	81818	84075	
Squires Gate	318	71610	65032	19416	3577/	11817	83656	87360	
Ronaldsway	204	81917	65606	18014	854//	12710	83710	86712	88620
Mull of Galloway	131	82127	66636	14913	873//	13710	88708		
Eskdalemuir	162	81911	75616	17711	854//	10809	85712	88624	
Prestwick	135	81918	59616	14713	7542/	12816	85711	86626	87650
Abbotsinch	140	81915	56616	14614	7537/	13816	81708	83711	85615
Edinburgh	160	72216	80016	15415	4543/	11814	81616	84645	87360
Leuchars	171	71812	60606	15415	7547/	12813	81714	86618	
Dyce	091	81812	65026	13714	853//	11813	81708	83710	88614
Kinloss	066	62313	86031	11717	55640	11708	82635	84650	
Wick	075	71610	83021	11014	6563/	11811	84635	85650	86359
Lerwick	005	81812	57216	12212	4531/	11801	81707	83625	88460
Sule Skerry									
Cape Wrath	049	72309	82012	08214	755//	14609	87625		
Stornoway	026	81719	60586	08313	852//	13712	84705	86707	88615
Benbecula	022	82119	64015	07614	862//	13713	84704	87705	88708
Tiree	100	81720	60216	09814	7531/	14713	83706	85709	87618
Aldergrove	917	81918	70216	13214	873//	13719	81706	83708	88710
Malin Head	980	81823	82026	09815	7647/	13726	87712	83645	87459
Belmullet	976	81916	30516	08515	862//	15717	84703	88708	
Birr	965	81712	60606	14115	864//	13716	86710	88630	
Dublin	969	72011	84216	15616	5547/	12717	81717	84645	87460
Shannon	962	81712	86216	12816	863//	14718	83706	86715	88625
Rosslare	957	72014	80026	17815	6647/	13714	83713	84640	87459
Roches Point	952	81821	30656	15714	872//	14719	88704		
Valentia	953	81916	05466	13115	860//	15711	88701		

OBSERVATIONS at 18h. 26 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81804	15588	19215	861//	14710	86702	88704	
Hurn	862	81702	25055	19816	854//	15611	83710	88617	
Manston	797	71310	28102	20615	55782	14612	85650	87075	
Gatwick	776	81905	58041	19816	854//	13606	88618		
Kew	775	81804	60031	19618	857//	11708	88650		
Heathrow	772	71906	60021	19318	755//	11609	87628		
Honington	586	61507	28052	19815	15732	12612	81656	85080	
Wattisham	590	71411	22102	20613	26232	12612	82703	87075	
Gorleston	497	71718	58051	21016	00904	11717	87075		
Aberporth	502	71718	75032	15914	785//	11616	81820	83640	87650
Filton	628	11905	40051	18615	18401	13613	81710		
Rhoose	715	41708	48051	18015	22401	13717	82815	83075	
Hartland Point	703	62412	78032	18115	12571	11712	81820	84360	86075
Exeter	839	11908	59051	18915	15431	13611	81612		
Mount Batten	827	62109	78031	19215	68431	12713	82814	85645	
St.Mawgan	817	71912	80022	18615	38451	11715	81818	83640	86360
Scilly	804	71918	75021	18415	784//	13717	81818	87625	
Culdrose	809	72011	80022	18714	5147/	13714	85812	84360	
Guernsey	894	13105	56051	20014	11331	12608	81808		
Elmdon	534	42005	40041	18615	28501	13612	81825		
Cardington									
Wittering	462	61705	56041	18516	34602	11615	83630	86075	
Watnall	354	51905	56052	18316	44501	13611	84625	83075	
Shawbury	414	41707	50041	17415	20932	12717	82360	84075	
Finningley	360	31705	57041	17914	10931	11612	81362	83075	
Spurn Point	396	51513	50051	18815	21570	13613	82825	85460	
Leeming	257	71611	57041	16216	15632	10716	81640	85362	87075
Tynemouth	262	72013	61022	14317	7097/	11715	87358		
Carlisle	222	82102	64216	14714	4577/	11715	84650	85358	88460
Valley	302	71922	82022	14815	684/2	12620	81818	86650	
Ringway	334	61710	56041	17015	20934	11613	82360	86075	
Squires Gate	318	71608	56042	15716	15771	13613	81656	86362	
Ronaldsway	204	81919	50636	13614	873//	13724	81707	85711	88715
Mull of Galloway	131	82140	08636	10313	873//	13715	88706		
Eskdalemuir	162	81912	40636	14111	874//	10715	88710		
Prestwick	135	81816	60616	10313	7542/	12822	81710	86620	87645
Abbotsinch	140	81917	58586	10313	854//	11819	82710	85616	86632
Edinburgh	160	82214	70606	10913	4547/	11625	81615	84650	88459
Leuchars	171	82013	70216	11513	4547/	12720	81712	84650	86360
Dyce	091	81713	64216	09513	853//	11722	83709	87612	
Kinloss	066	72306	83216	06815	5557/	11725	82620	84657	87360
Wick	075	81718	80606	06014	5547/	11729	82618	84635	85359
Lerwick	005	81519	50102	08211	861//	11726	88702		
Sule Skerry									
Cape Wrath	049	92305	05636	04813	9////	13717	89/00		
Stornoway	026	81816	56616	02813	7722/	13724	84703	86706	88514
Benbecula	022	82917	25636	04413	7722/	13302	87704	88515	
Tiree	100	82120	50616	06115	6722/	15503	86703	88508	
Aldergrove	917	82014	68216	09714	862//	14512	82705	85708	88715
Malin Head	980	72213	75616	07715	6647/	14302	82710	85718	85640
Belmullet	976	52808	70016	09712	563//	11320	82708	83713	
Birr	965	81808	56586	10915	864//	14613	87711	88628	
Dublin	969	81908	58616	12315	6632/	14612	81706	83709	85620
Shannon	962	82512	30516	11016	872//	15503	84704	86706	88610
Rosslare	957	82017	57586	13814	863//	14621	88708		
Roches Point	952	81914	30586	12515	872//	15611	88703		
Valentia	953	73210	40206	13013	762//	13314	86703	87630	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97191	028	+	pr₀d₀r₀
Hurn	862	97191	013	+	d₀
Manston	797	00171	069	+	+
Gatwick	776	00191	059	+	+
Kew	775	00200	068	+	+
Heathrow	772	00200	060	+	+
Honington	586	00191	087	+	+
Wattisham	590	00180	079	+	+
Gorleston	497		076		
Aberporth	502	00161	020	+	+
Filton	628				
Rhoose	715	00170	036	+	+
Hartland Point	703	00160	093		
Exeter	839	00191	037	+	+
Mount Batten	827	00171	091	if	+
St.Mawgan	817	00171	088	+	+
Scilly	804	92171	055	+	id
Culdrose	809	00160	085	+	+
Guernsey	894	00171	029	+	+
Elmdon	534	00181	064	+	+
Cardington	559				
Wittering	462	00190	076	+	+
Watnall	354	00190	046	+	+
Shawbury	414	00170	080	+	+
Finningley	360	00190	076	+	+
Spurn Point	396			+	+
Leeming	257	00191	055	+	+
Tynemouth	262	94181	028	+	r₀r₀
Carlisle	222	03162	001	r₀	ir₀r₀rr
Valley	302	01161	019	+	ir₀Rr
Ringway	334	00170	087	+	+
Squires Gate	318	97181	028	+	r₀
Ronaldsway	204	18141	000	ir₀rdr	rrRR
Mull of Galloway	131				
Eskdalemuir	162	10122	000	r₀r₀rr	r₀rr
Prestwick	135	09151	000	r₀r₀rr	r₀r₀rr
Abbotsinch	140	08152	003	d₀r₀rr₀r₀	d₀r₀rdrdr
Edinburgh	160	01161	002	+	ir₀r₀r₀r
Leuchars	171	03161	001	ir₀	r₀r₀rr
Dyce	091	01151	000	r₀r₀	ir₀
Kinloss	066	01181	019	ir₀	ir₀rjp
Wick	075	01151	027	+	ir₀irr₀r₀
Lerwick	005	91131	006	r₀r₀	+
Sule Skerry	010				
Cape Wrath	049	10162	000	+	ffrr
Stornoway	026	13132	000	d₀d₀d₀r₀	rrRr₀r₀d₀
Benbecula	022	17141	000	d₀d₀d₀r₀R	rrr₀r₀ir₀
Tiree	100	05151	000	ir₀irr₀r₀id₀	ir₀Rdrr₀pr₀
Aldergrove	917	05152	000	r₀r₀rd₀r₀Rr	d₀r₀ir₀ird₀r₀
Malin Head	980	0316	001		
Belmullet	976	0515	000		
Birr	965	0715	001		
Dublin	969	0516	000		
Shannon	962	0317	000		
Rosslare	957	9316	001		
Roches Point	952	2215	000		
Valentia	953	0616	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

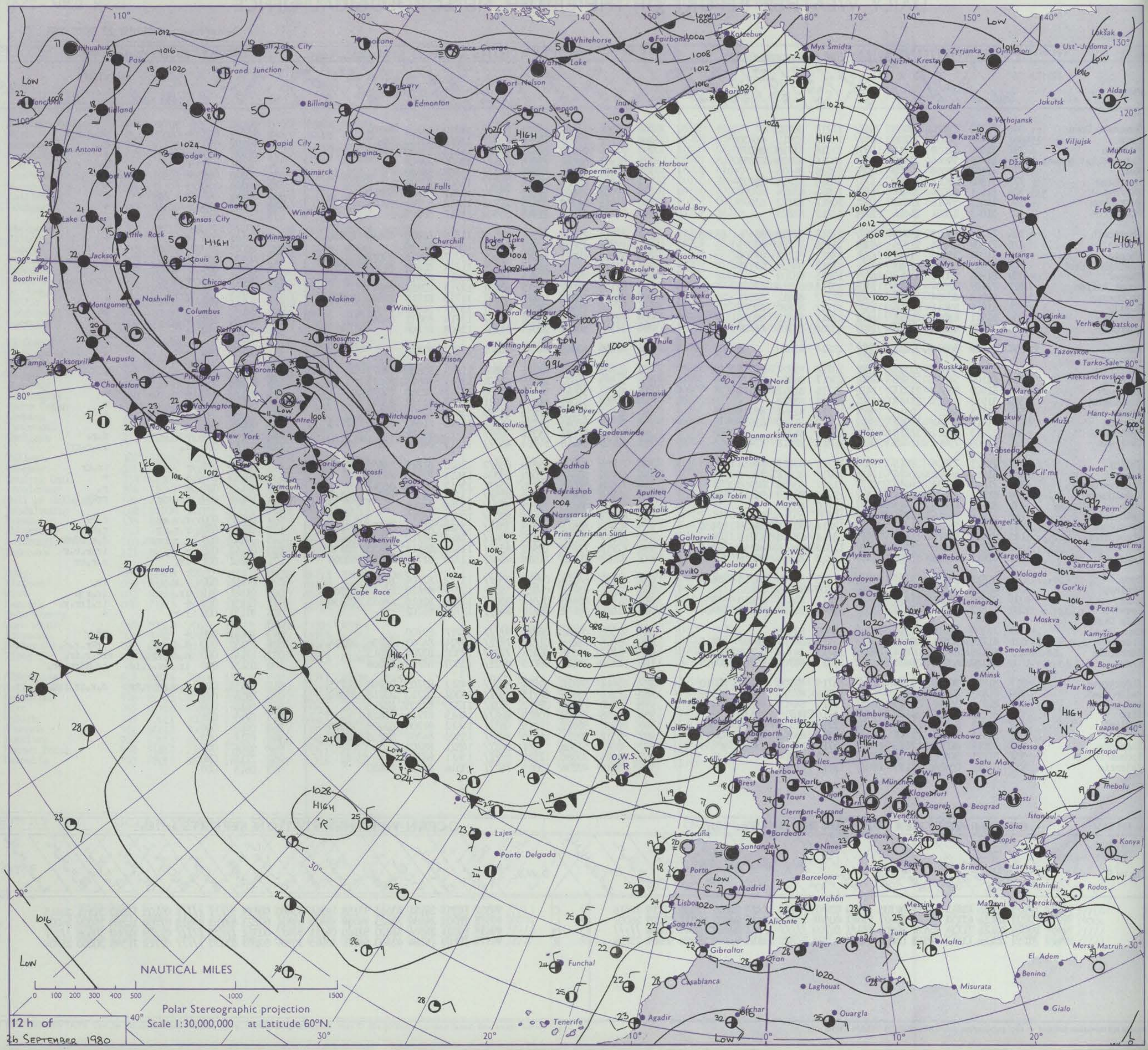
O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	26121	72815	97258	06308	73400	00248	/////	/////	05306	11038	31110	28416
	L	99571	70203	26124	62230	98158	98409	59463	00607	85912	/////	0//03	11277	31008	26007
	M	99659	10024	26124	81734	96636	09010	873//	51709	/////	/////	0//09	11049	30606	/////
	R	99469	70169	26124	73113	97012	19016	752//	00124	82705	87616	0//15	11593	30603	25804

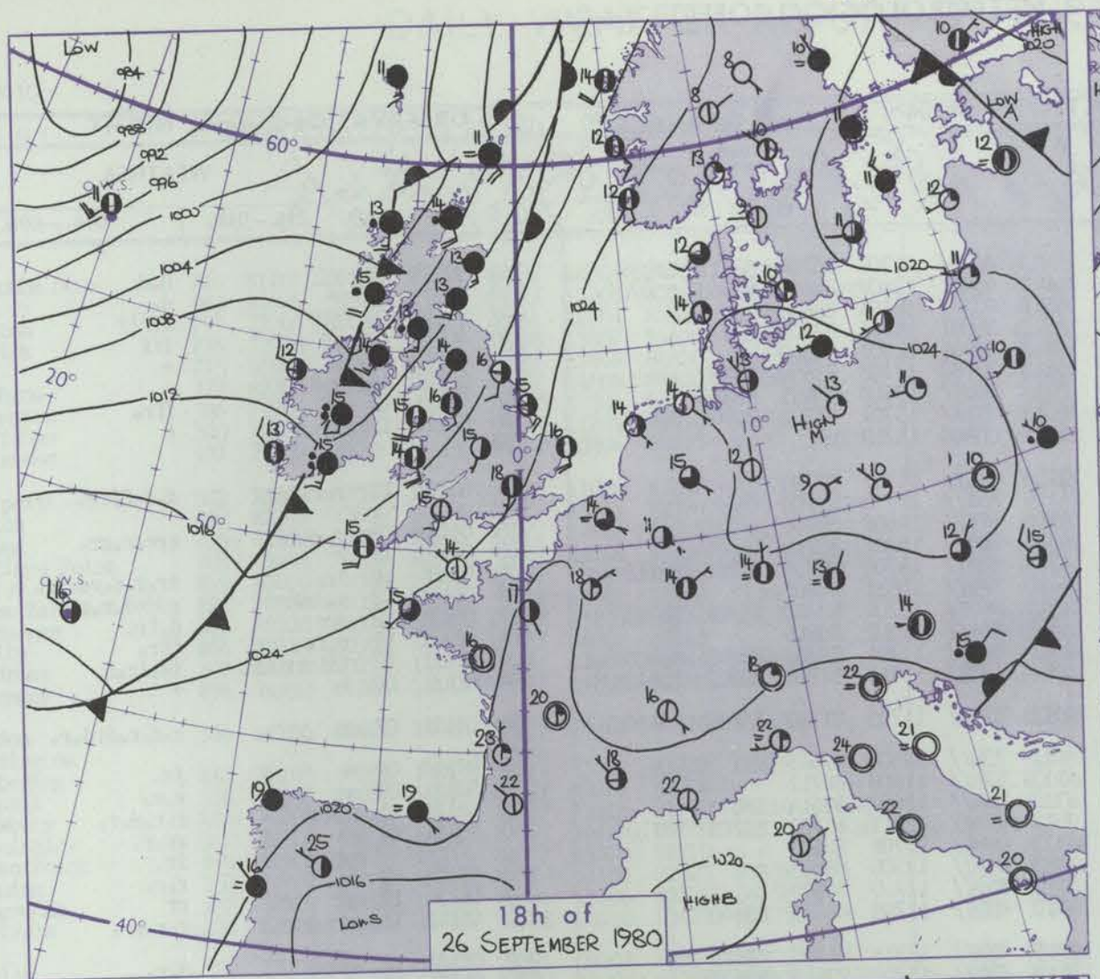
OCEAN WEATHER STATION REPORTS at 18h.

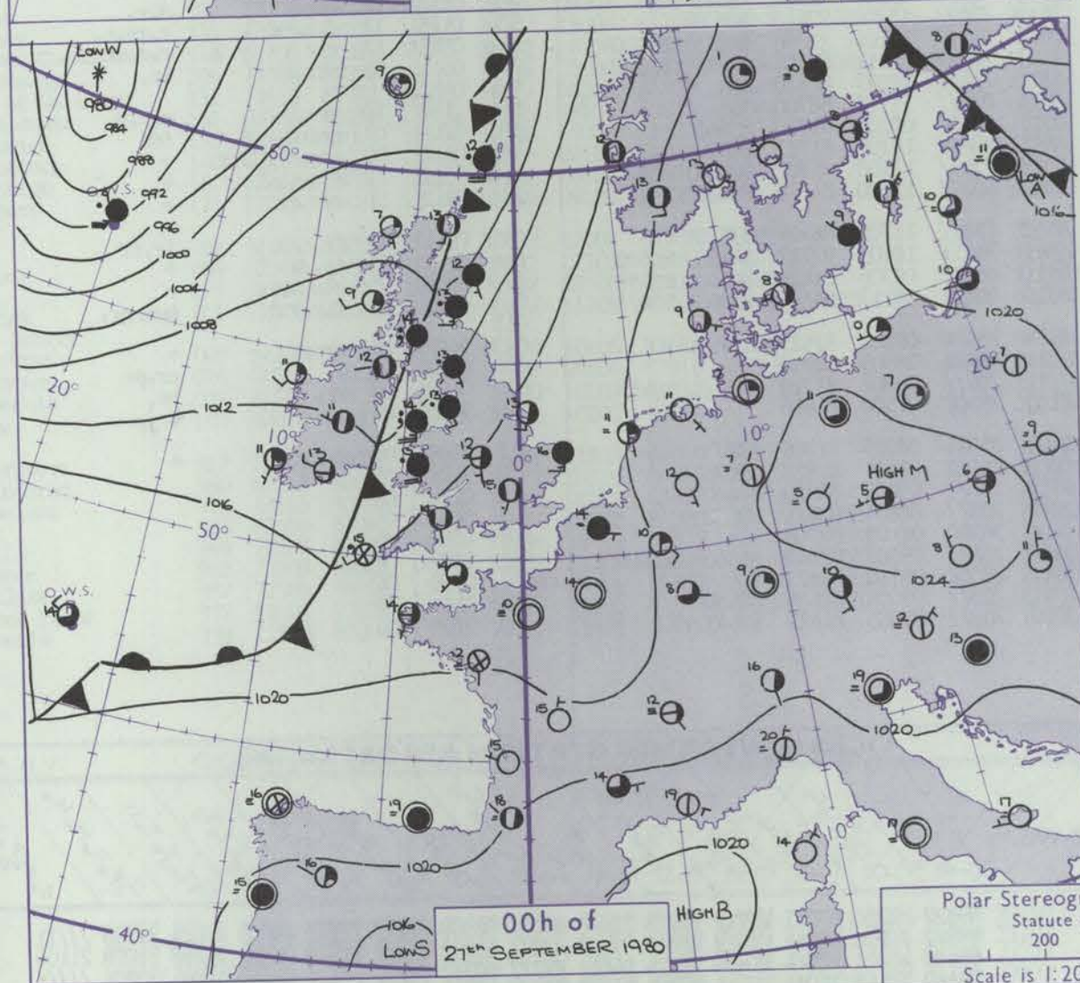
O.W.S.		99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	26181	63118	97158	16210	63400	00259	/////	/////	05105	11040	31311	28415
	L	99572	70201	26184	72223	98038	94410	69431	00723	83910	84818	0//04	11286	31009	26007
	M	99657	10021	26184	81820	97166	09211	874//	00312	/////	/////	0//09	11060	30606	/////
	R	99470	70169	26184	42910	98011	18915	35501	00203	83620	/////	0//12	11596	30000	26804

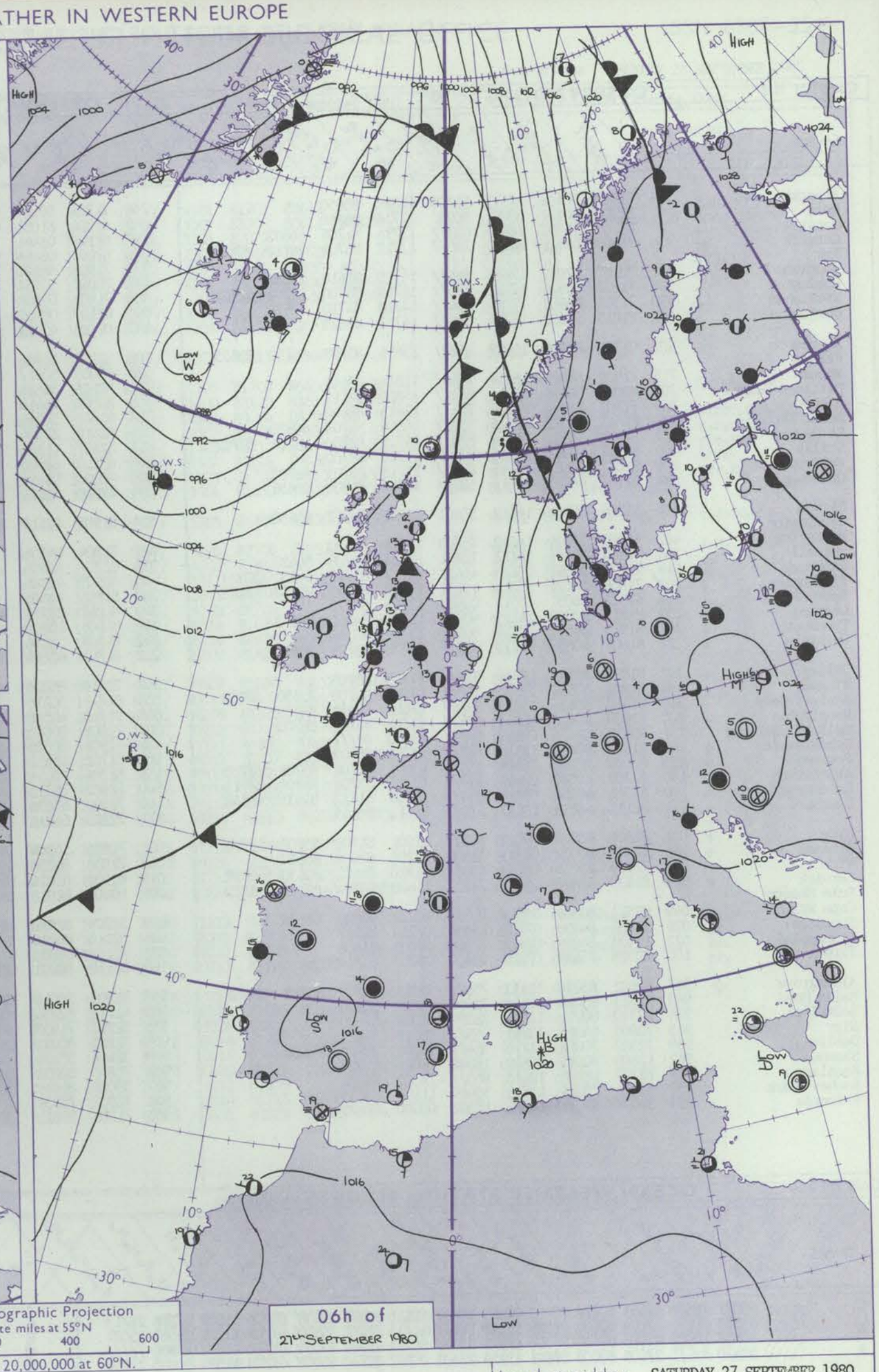
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 27 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the southwest of Iceland has moved slowly northeast whilst pressure has remained high over the Continent to the east. A cold front, with waves, affected many areas of the British Isles apart from the southeast during the period.

During the next 24 hours little change is expected in the general pressure distribution but the waving cold front is expected to continue its erratic southeastward movement and to reach southeast England by the end of this outlook period.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 27 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	51907	08416	17511	55700	11814	85650		
Hurn	862	61904	30101	18012	6093/	12716	86360		
Manston	797	61703	25102	18313	653//	13714	81708	86632	
Gatwick	776	71803	08411	18113	750//	13712	83701	84710	87627
Kew									
Heathrow	772	72107	57052	17615	754//	14715	81618	87632	
Honington	586	71202	04424	17712	750//	12718	85700	86702	86620
Wattisham	590	71508	16102	18014	754//	14718	84710	87624	
Gorleston	497	81815	56052	18716	855//	14715	88625		
Aberporth	502	81719	60616	13313	852//	13816	83705	86710	88625
Filton									
Rhoose	715	71909	68031	16214	756//	11814	87643		
Hartland Point	703	82022	56636	15214	874//	14820	88712		
Exeter	839	71702	65031	17114	756//	13813	87640		
Mount Batten	827	81813	60022	17115	853//	14816	86707	88620	
St. Mawgan	817	81912	15535	16114	870//	14719	82700	85701	88702
Scilly	804	92312	03525	16215	9////	15710	89/00		
Culdrose	809	82012	25625	16115	872//	15716	85703	88705	
Guernsey	894	62307	64031	18614	683//	11712	81809	86656	
Elmdon	534	51706	20101	16412	55401	12715	81712	85650	
Cardington									
Wittering	462	42005	25101	16512	45600	11714	84630		
Watnall	354	71805	30051	16113	753/1	12714	84706	86620	
Shawbury	414	71705	38041	15115	4543/	13717	81712	84650	87361
Finningley	360	71506	50101	15811	15632	11712	81630	85362	87075
Spurn Point	396	41812	56051	16513	00908	12715	84275		
Leeming	257	81813	50042	14115	40932	11713	84360	88073	
Tynemouth	262	81915	56616	12314	8062/	13709	88530		
Carlisle	222	81606	40636	12213	853//	11720	83709	88622	
Valley	302	81823	30596	12314	872//	14718	88703		
Ringway	334	71908	30582	14914	3537/	13614	81708	83650	87360
Squires Gate	318	81610	50636	13813	5567/	12810	85631	88459	
Ronaldsway	204	82020	40616	10914	871//	14716	86702	88703	
Mull of Galloway	131	92117	02476	09913	9////	12400	89///		
Eskdalemuir	162	81802	30616	12410	872//	09714	88705		
Prestwick	135	82006	20596	09414	853//	13607	81706	83708	87710
Abbotsinch	140	82209	40586	09414	873//	13707	82706	84708	88713
Edinburgh	160	82016	68606	09314	855//	11709	81622	84635	88648
Leuchars	171	82113	66616	10113	856//	11611	88645		
Dyce	091	81606	70026	09512	863//	11001	81706	85708	88710
Kinloss	066	72309	80022	07315	55532	11206	82628	84650	
Wick	075	72109	75026	06713	6557/	11310	84622	85630	86359
Lerwick	005	81820	58636	05912	7722/	11606	84704	87707	88525
Sule Skerry									
Cape Wrath	049	82513	80806	05811	885//	10222	86820	88625	
Stornoway	026	21703	84036	07707	18440	07214	81817		
Benbecula	022	12408	84016	07811	12400	07208	81818		
Tiree	100	22508	75158	09209	28400	08207	81814		
Aldergrove	917	72602	82026	11112	752//	12311	81705	84712	87620
Malin Head	980	32613	83016	10410	38500	08203	82820		
Belmullet	976	22310	80011	11011	28500	08301	81820		
Birr	965	72805	64026	13311	755//	09218	87627		
Dublin	969	72507	70016	11715	754//	14301	83710	87620	
Shannon	962	12605	80015	13610	18500	09006	81825		
Rosslare	957	82307	18106	12615	860//	14502	88701		
Roches Point	952	53111	75026	13813	55600	11107	85635		
Valentia	953	32007	80031	14711	12502	09000	81822		

OBSERVATIONS at 06h. 27 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71708	50104	15612	6623/	11707	85704	86711	87359
Hurn	862	61904	61031	16013	45431	12607	84614	83360	85070
Manston	797	62107	01461	16912	657//	12605	86650		
Gatwick	776	62002	02464	16511	36031	11705	83701	83075	
Kew	775	71903	56101	15912	60931	11807	86360		
Heathrow	772	72007	57051	15813	35782	12708	83656	85360	
Honington	586	71805	09604	15213	3568/	13610	83635	86358	
Wattisham	590	82107	08462	16113	851//	13707	83702	84704	88624
Gorleston	497	02005	40021	16315	00900	14710			
Aberporth	502	82307	05586	13114	870//	14302	88700		
Filton	628	82005	5061/	14114	853//	13710	85706	88620	
Rhoose	715	82106	56636	14114	873//	14608	86706	88710	
Hartland Point	703	80000	74616	14214	854//	14302	85710	88635	
Exeter	839	81605	58216	14515	852//	14708	83704	85708	88615
Mount Batten	827	82410	22586	14415	871//	15611	88702		
St. Mawgan	817	82907	11286	14615	860//	15704	83700	85701	88705
Scilly	804	83213	62025	15713	854//	11202	88616		
Culdrose	809	80000	05426	14615	870//	15704	83700	84702	88705
Guernsey	894	72010	63021	15914	6523/	13711	81705	83632	85648
Elmdon	534	81905	40616	14512	854//	11705	81710	85630	88650
Cardington	559								
Wittering	462	71804	14106	14612	756//	12608	87645		
Watnall	354	82207	45606	14112	874//	11608	88712		
Shawbury	414	81603	42606	13313	854//	12607	86614	88645	
Finningley	360	81706	14606	13313	872//	12611	82703	84705	88710
Spurn Point	396	81812	20258	14313	8091/	12708	88460		
Leeming	257	81406	13106	12313	854//	12506	88613		
Tynemouth	262	81909	56216	10513	855//	12710	88625		
Carlisle	222	81707	62616	10513	855//	12706	86625	88640	
Valley	302	73110	80026	13113	753//	12313	81708	87619	
Ringway	334	81811	50216	12613	7542/	12708	87618	88459	
Squires Gate	318	81710	40586	12013	853//	13604	84708	86615	88620
Ronaldsway	204	72808	80016	12112	753//	11211	83708	83712	86650
Mull of Galloway	131	72908	80026	11811	756//	10209	87630		
Eskdalemuir	162	81702	05616	10011	870//	11707	88700		
Prestwick	135	62704	75016	10911	65400	09206	81710	85645	
Abbotsinch	140	62407	75016	10611	684//	10108	81711	86627	
Edinburgh	160	72503	68036	10013	751//	12108	81702	83709	85620
Leuchars	171	72203	66016	09513	6537/	12500	84709	85630	
Dyce	091	71806	56606	09012	752//	11701	86704	87620	
Kinloss	066	71003	80026	09411	754//	10103	82712	84625	86640
Wick	075	61602	82026	09110	4853/	09306	81820	84640	85359
Lerwick	005	60000	81018	08710	45632	09117	84648	83360	85075
Sule Skerry	010								
Cape Wrath	049	32309	82018	08109	25570	08101	82625	83360	
Stornoway	026	32010	81258	07511	38402	08505	82818		
Benbecula	022	72108	80801	07111	784//	08807	81710	84816	86635
Tiree	100	32110	80031	09109	28402	07500	81816		
Aldergrove	917	51905	70011	12109	35331	08305	81706	85075	
Malin Head	980	41712	82030	10309	28502	08601	81820	83070	
Belmullet	976	52217	76258	09711	535//	09603	83920	84640	
Birr	965	72205	80021	12809	785//	08804	82821	87632	
Dublin	969	32404	58101	13409	36300	08105	82708		
Shannon	962	71805	82031	13110	25632	09602	82640	84360	86075
Rosslare	957	33006	84011	13911	28502	08110	81822		
Roches Point	952	72302	75031	14511	756//	09001	82634	87650	
Valentia	953	71906	80021	13512	785//	09803	81822	87645	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92111	07	fif	d∘d
Hurn	862	97111	08	+	d∘
Manston	797	91111	09	ifF	ffFif
Gatwick	776	00111	07	if	iff
Kew	775	00110	06	+	+
Heathrow	772	00131	11	+	+
Honington	586	97111	07	ff	ffr∘
Wattisham	590	00120	10	+	f
Gorleston	497				
Aberporth	502	03131	12	r∘r∘d∘r∘	d∘d∘ffir∘
Filton	628				
Rhoose	715	04131	09	r∘rRrr	rrr∘r∘rr∘
Hartland Point	703	07131	13		
Exeter	839	03131	10	ir∘	ir∘r∘r∘rd∘ir∘
Mount Batten	827	06151	12	d∘drRr	rddrd∘r∘r∘
St. Mawgan	817	05121	12	drr	d∘fr∘
Scilly	804	02131	11	r∘fr∘	ffr∘
Culdrose	809	10121	12	idirrrd∘r∘	id∘ir∘f
Guernsey	894	00131	06	+	+
Elmdon	534	03121	07	r∘	r∘d∘r∘drd∘r∘
Cardington	559				
Wittering	462	97110	07	+	ir∘
Watnall	354	92121	09	r∘	r∘r∘
Shawbury	414	02131	11	r∘r∘	r∘r∘d∘r∘
Finningley	360	93111	07	+	rr∘r∘
Spurn Point	396			pr	ir∘
Leeming	257	95131	13	r∘	r∘r∘
Tynemouth	262	06131	12	rr	rr
Carlisle	222	05111	11	rrr∘rrr∘r∘	r∘r∘rr∘
Valley	302	08131	12	rdrdr	d∘r∘
Ringway	334	01131	12	d∘r∘-r∘	r∘rr∘r∘
Squires Gate	318	03131	12	r∘r	r∘r∘drd∘r∘
Ronaldsway	204	05111	09	pRr∘r∘	ir∘
Mull of Galloway	131	04112			
Eskdalemuir	162	11101	10	rrr∘	rrr∘r∘
Prestwick	135	07111	07	rrdrd∘r∘d∘	id∘
Abbotsinch	140	05111	09	rrr∘d∘r∘drr∘	+
Edinburgh	160	93121	11	ir∘r∘r∘	+
Leuchars	171	02121	11	rrr∘r∘	+
Dyce	091	01111	11	ir∘	ir∘ir
Kinloss	066	91111	09	ir∘d∘	+
Wick	075	92081	05	r∘r∘ir∘	+
Lerwick	005	02091	05	r∘r∘rr	pr∘
Sule Skerry	010				
Cape Wrath	049	94072	07	rrpr∘	+
Stornoway	026	01071	05	d∘	pr∘pr
Benbecula	022	01091	07	ir∘	pr∘
Tiree	100	91081	05	pr∘	jp
Aldergrove	917	94082	04	d∘r∘dr	+
Malin Head	980	9108	05		
Belmullet	976	0110	08		
Birr	965	0107	04		
Dublin	969	0509	05		
Shannon	962	9209	02		
Rosslare	957	0310	06		
Roches Point	952	9109	07		
Valentia	953	9709	06		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27001	82814	98032	21409	885//	00115	/////	/////	05206	11012	3//08	28/13
L	99573	70199	27004	82134	96638	91609	871//	41715	88702	/////	0//07	11281	31010	25007
M	99657	10020	27004	81630	96505	07511	863//	00711	/////	/////	0//10	11052	30806	/////
R	99470	70170	27004	63008	97011	19114	25631	00807	82640	/////	0//09	11594	30000	27904

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27061	82712	98028	23608	885//	00308	/////	/////	05403	11024	3//05	///11
L	99572	70203	27064	82623	95818	97008	833//	51362	84707	88910	0//07	11268	31008	21104
M	99659	10021	27064	81634	96626	04011	873//	00712	/////	/////	0//10	11041	30806	/////
R	99469	70168	27064	73014	97022	16815	756//	00707	87640	/////	0//11	11591	30000	27903

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press. Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43410

Date of Issue SUNDAY 28 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 27 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81707	57585	15415	872//	14704	84703	83705	
Hurn	862	81804	58516	15715	6532/	13705	81707	86614	88460
Manston	797	72205	59024	16419	21541	12804	82823	86075	
Gatwick	776	72008	72024	16018	44538	13807	83622	87272	
Kew	775	81806	80022	15817	885//	13806	81820	88645	
Heathrow	772	82206	80022	15617	855//	13606	81620	88656	
Honington	586	71906	64036	14918	754//	13807	87618		
Wattisham	590	72109	62034	15618	11632	11806	81830	87075	
Gorleston	497	71609	48051	16117	46434	15804	84715	85357	87070
Aberporth	502	73607	89036	14814	38431	11004	83818	85363	
Filton	628	82202	57606	14715	883//	14801	82706	83815	88635
Rhoose	715	72606	68016	14616	783//	14801	81708	85813	87625
Hartland Point	703	73405	74016	14915	3853/	12400	81820	83630	87360
Exeter	839	83010	75026	14516	853//	15802	81706	86709	88625
Mount Batten	827	70106	81026	14516	5547/	13802	85616	87360	
St.Mawgan	817	80308	80026	14915	854//	13805	86710	88635	
Scilly	804	80210	80505	15813	874//	10000	88715		
Culdrose	809	83513	70034	14915	884//	12803	82815	88625	
Guernsey	894	71910	61026	15115	6537/	14806	82706	84610	
Elmdon	534	82206	59605	14915	852//	14101	86705	88645	
Cardington									
Wittering	462	82208	59205	14915	853//	13704	87707	88622	
Watnall	354	82205	38056	14614	862//	13102	88704		
Shawbury	414	70208	65216	14615	754//	13105	81710	85614	87640
Finningley	360	82108	45106	14415	853//	14104	84709	85713	88626
Spurn Point	396	81907	32106	14716	864//	13400	88710		
Leeming	257	71709	40042	13516	2257/	14103	82825	86359	
Tynemouth	262	52904	80022	12016	22641	13106	82830	84358	
Carlisle	222	52608	82016	13716	38538	10110	83823	83275	
Valley	302	73306	84022	14914	22436	09207	82818	86272	
Ringway	334	72905	56206	14315	753//	13009	81706	83618	87645
Squires Gate	318	62709	81026	14515	28532	10108	81820	83362	
Ronaldsway	204	72509	84012	14714	11436	09109	81713	83360	87270
Mull of Galloway	131	72610	82032	13913	785//	08204	81820	87630	
Eskdalemuir	162	62306	84036	12614	32536	08107	83825	86074	
Prestwick	135	72412	83031	13114	12506	09207	81820	85272	
Abbotsinch	140	62211	83031	12714	11506	08106	81822	86275	
Edinburgh	160	62511	86031	12615	38602	06107	83830	84072	
Leuchars	171	32313	83021	12116	22509	09108	82825		
Dyce	091	51004	75016	10116	38332	12003	81706	83820	
Kinloss	066	52508	88012	10815	28632	07302	81830	84072	
Wick	075	71910	86022	10113	28432	09500	82818	87070	
Lerwick	005	71606	81021	09912	6523/	11703	82704	85632	86359
Sule Skerry									
Cape Wrath	049	52309	83011	08912	35570	10106	83625	85360	
Stornoway	026	61818	70258	07813	5343/	09804	82916	83818	
Benbecula	022	22516	70258	08013	29400	10003	82912		
Tiree	100	52020	80011	10314	52402	10205	85816		
Aldergrove	917	72410	80031	13413	32401	11203	83810	86075	
Malin Head	980	62118	86031	11414	584/2	09106	84818	83075	
Belmullet	976	42316	80018	12214	33502	08214	83821	81921	
Birr	965	82406	82031	14513	3857/	09202	81820	83636	87461
Dublin	969	72507	80031	14715	11536	09103	81825	83363	87270
Shannon	962	72309	82022	14815	38538	11209	83820	83360	87270
Rosslare	957	72504	84031	15415	12538	09304	81822	84360	87270
Roches Point	952	82104	75022	15714	18477	12303	81818	83359	88270
Valentia	953	72608	80808	15014	725//	11107	87820		

OBSERVATIONS at 18h. 27 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81503	46206	14714	851//	14301	81702	88612	
Hurn	862	80702	45215	14615	853//	15502	83706	85612	88625
Manston	797	71605	57052	15815	00901	13303	87072		
Gatwick	776	61803	58042	15415	10932	12302	81360	86078	
Kew	775	71703	57052	15017	45531	12303	81625	83650	85360
Heathrow	772	73603	56052	14617	4557/	14301	81622	84650	87362
Honington	586	73103	59012	15117	5553/	14305	83625	83650	86360
Wattisham	590	81407	60032	15417	855//	13302	88624		
Gorleston	497	61908	58012	15817	40934	14204	84358	86075	
Aberporth	502	73508	84012	15513	1547/	07307	81615	84360	87462
Filton	715	82803	65616	14214	6532/	14305	81708	86650	88459
Rhoose	703	83617	74616	14514	3852/	11400	82820	83630	88460
Hartland Point	839	80109	40636	13814	7722/	14305	83704	86708	88510
Exeter	827	83610	59616	13614	6537/	12500	81708	86635	88460
Mount Batten	817	80210	62616	15012	3542/	11305	81710	83645	88458
St.Mawgan	804	83613	62606	15913	2542/	09307	82616	88456	
Scilly	809	80105	60616	14912	4542/	11308	81710	84635	88459
Culdrose	894	71307	56052	13215	35738	13504	81650	83656	87270
Guernsey	534	71102	58106	14915	6527/	15305	81704	83630	85650
Elmdon	462	81302	40215	15315	853//	14306	82706	88612	
Cardington	354	80000	45056	15215	7567/	14308	87632	88359	
Wittering	414	83508	65022	15513	854//	11311	82616	88620	
Watnall	360	80702	50106	15216	884//	15311	81818	88650	
Shawbury	396	80000	20606	15315	864//	14306	88710		
Finningley	257	72706	84032	15314	3563/	09314	81630	83656	87359
Spurn Point	262	62503	69022	14015	2563/	08316	82630	86359	
Leeming	222	72604	86032	15712	38578	09109	81825	83650	85275
Tynemouth	302	73202	83022	16013	6467/	09307	81630	86657	87362
Carlisle	334	73105	75022	15614	6553/	09311	84627	85645	87360
Valley	318	73006	82032	15813	68532	08209	81825	86650	
Ringway	204	82802	82032	16312	16407	10212	81715	88270	
Squires Gate	131	72706	80032	15713	785//	11212	81820	87630	
Ronaldsway	162	62205	82022	15311	28578	08312	82827	83365	85274
Mull of Galloway	135	72306	81022	15012	18578	09313	81820	87270	
Eskdalemuir	140	72206	82022	14913	18408	09316	81818	87270	
Prestwick	160	62307	84012	14912	18638	08213	81830	86272	
Abbotsinch	171	62205	82011	14412	20938	09214	82365	84270	85075
Edinburgh	091	72606	84021	13013	15776	07218	81650	87275	
Leuchars	066	72305	88022	13113	24678	06316	81830	87270	
Dyce	075	72210	84022	12212	28432	07212	81818	87072	
Kinloss	005	62010	81012	11711	16232	10214	81704	83363	86070
Wick	049	32313	82018	10211	35500	11213	83625		
Lerwick	026	22010	84258	11112	19442	08321	81915		
Sule Skerry	022	12214	81028	11213	12400	09217	81818		
Cape Wrath	100	72313	75148	13113	32408	09217	83818	86272	
Stornoway	917	72204	81152	15212	28578	10212	82820	83465	87270
Benbecula	980	72312	84022	14213	18538	08314	81820	85360	86275
Tiree	976	72514	78021	14513	33512	09324	83821	81921	86070
Aldergrove	965	70000	80022	16313	685/2	10218	82822	85636	86070
Malin Head	969	72304	80012	16413	35678	10214	83630	85460	87270
Belmullet	962	72805	82022	16813	38578	10320	82822	83460	86270
Birr	957	72703	86012	16213	7097/	11312	87459		
Dublin	952	82703	75022	16713	2542/	10314	81715	88460	
Shannon	953	73206	81018	17513	12506	09321	81822	87270	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	96151	000	$i_od_or_od_od_o$	d_od_o
Hurn	862	02151	000	$d_od_or_ord_od_od$	d_or_o
Manston	797	00200	061	+	+
Gatwick	776	00191	046	+	if
Kew	775	00190	011	+	+
Heathrow	772	00181	002	+	+
Honington	586	00191	038	+	+
Wattisham	590	00190	042	+	+
Gorleston	497		049		
Aberporth	502	00151	021	+	+
Filton	628				
Rhoose	715	05171	000	jp	r_or_or
Hartland Point	703	01152	003		
Exeter	839	09171	000	ir_o	$r_orrr_or_od_or_o$
Mount Batten	827	03171	000	r_or_o	$r_or_ord_or_o$
St.Mawgan	817	04152	000	r_o	r_or_orr
Scilly	804	06142	000	id_orr	irrr
Culdrose	809	08152	001	ir_o	rrr_or_o
Guernsey	894	01171	001	ir_o	+
Elmdon	534	93161	000	$d_or_o-r_or_o$	$r_od_o-d_or_o$
Cardington	559				
Wittering	462	92161	000	d_od_o	r_od_o
Watnall	354	91151	000	r_od_o	r_o
Shawbury	414	97161	001	r_o	pr_o
Finningley	360	91171	001	r_or_o	r_o
Spurn Point	396			ir_o	ir_o
Leeming	257	00181	009	+	+
Tynemouth	262	00181	036	+	+
Carlisle	222	00161	063	+	+
Valley	302	00151	020	+	+
Ringway	334	97171	009	$r_od_or_od_od_o$	+
Squires Gate	318	00161	049	+	+
Ronaldsway	204	00151	040	+	+
Mull of Galloway	131	00141			
Eskdalemuir	162	00151	041	+	+
Prestwick	135	00141	056	+	+
Abbotsinch	140	00151	066	+	+
Edinburgh	160	00171	047	+	+
Leuchars	171	00161	050	+	+
Dyce	091	00181	046	+	+
Kinloss	066	00161	042	+	+
Wick	075	00151	045	+	+
Lerwick	005	00121	017	+	+
Sule Skerry	010				
Cape Wrath	049	96121	064	ph_or_o	pr_o
Stornoway	026	01141	073	$prpr_o$	pr_o
Benbecula	022	01141	075	pr_o	pr_o
Tiree	100	97151	059	+	pr_o
Aldergrove	917	00142	050	+	jp
Malin Head	980	0015	057		
Belmullet	976	9715	090		
Birr	965	0014	011		
Dublin	969	9715	019		
Shannon	962	0015	008		
Rosslare	957	9716	032		
Roches Point	952	0015	004		
Valentia	953	9215	006		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

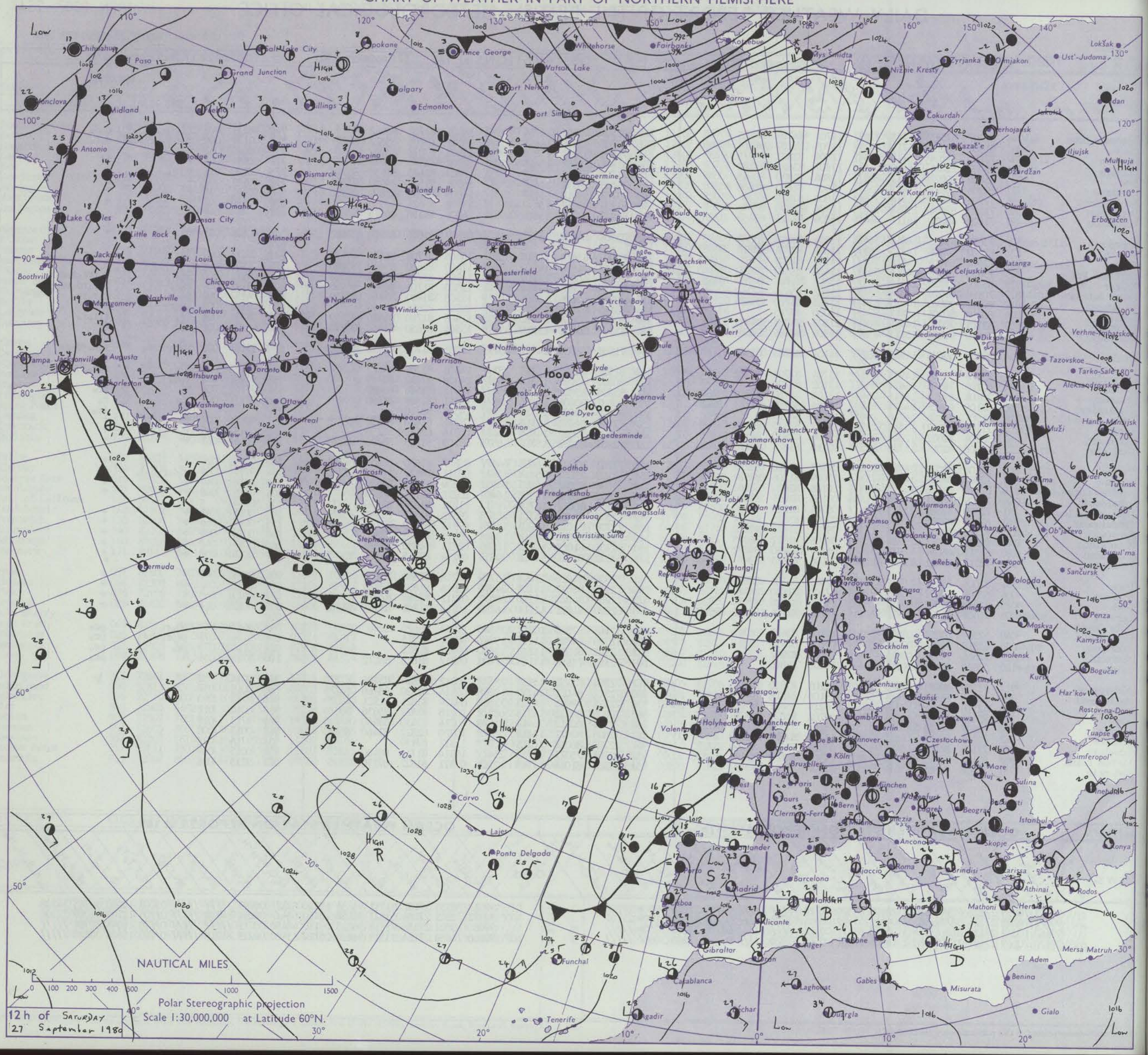
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27121	62309	98012	22408	68500	00719	/////	/////	05301	11026	30503	28108
L	99571	70203	27124	52729	98158	04411	59403	00335	83912	/////	0//07	11281	31009	23107
M	99660	10022	27124	82016	95525	05410	863//	00111	/////	/////	0//10	11034	30504	/////
R	99470	70169	27124	33219	98031	18815	32502	00108	83820	/////	0//10	11605	30807	/////

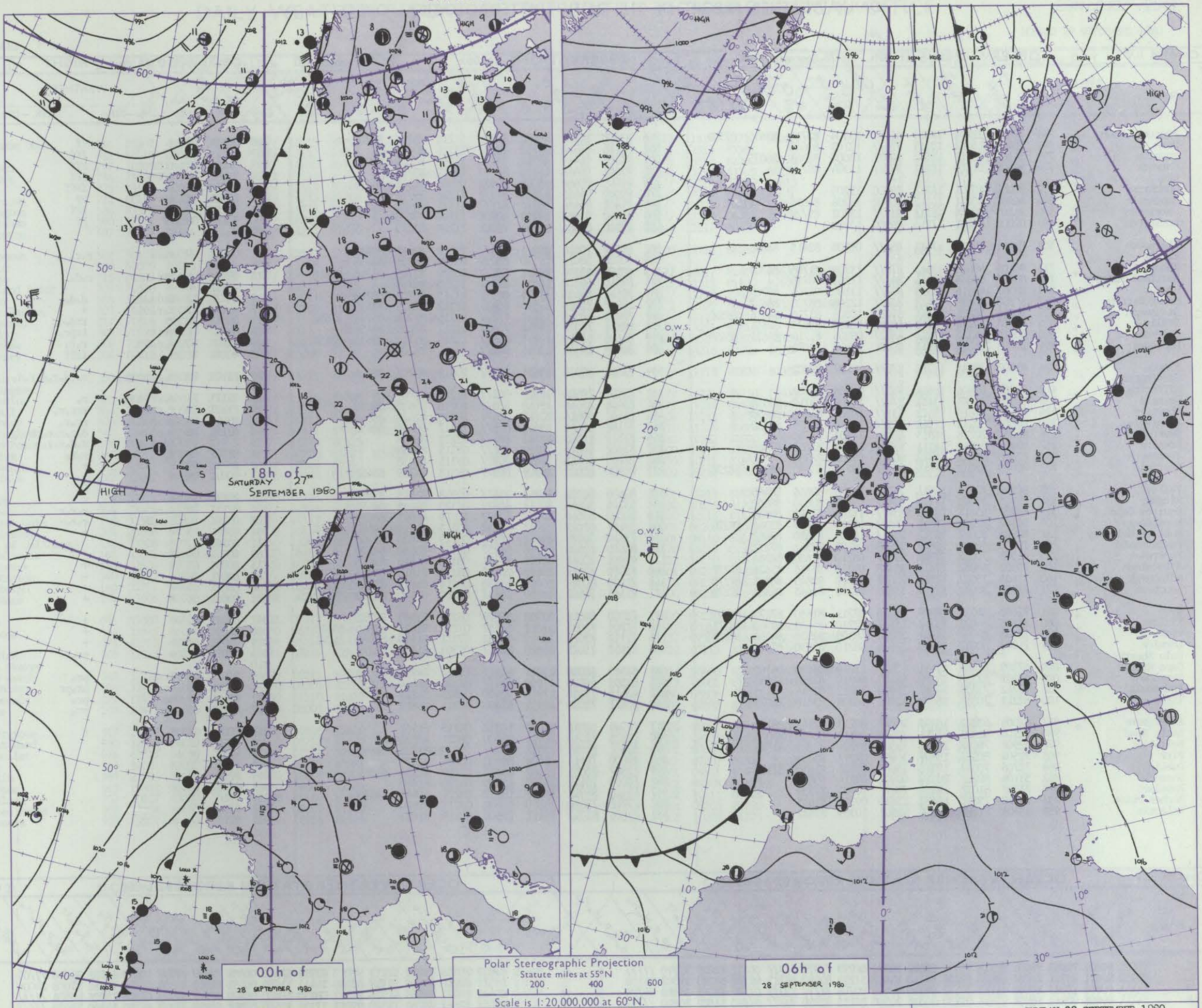
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27181	81712	96636	15110	8732/	00757	/////	/////	05008	11020	30705	34208
L	99572	70201	27184	62827	98158	10410	684//	00231	84812	/////	0//04	11269	31009	22108
M	99660	10022	27184	71918	96025	09110	48450	00211	/////	/////	0//08	11043	30504	/////
R	99468	70168	27184	33529	96158	20714	33400	00213	81915	/////	0//10	11604	30810	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 28 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved slowly northeast over Iceland, whilst a complex area of low pressure developed to the south of Britain, and a cold frontal trough remained almost stationary over Britain.

During the next 24 hours the frontal trough over Britain will move slowly east and a weak ridge of high pressure develop over southern Britain; however, further frontal troughs will reach northwest Britain later.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 28 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70902	22105	16013	3547/	13304	82710	83635	87359
Hurn	862	70402	15102	15613	756//	12103	87640		
Manston	797	51104	50112	16513	10931	13000	81363	85075	
Gatwick	776	90402	01474	16511	9////	11304	89///		
Kew									
Heathrow	772	00000	40101	16213	00900	13205			
Honington	586	40902	40051	16113	00902	13206	84075		
Wattisham	590	91205	00474	16713	9////	13202	89///		
Gorleston	497	00000	66011	17216	00900	15203			
Aberporth	502	83611	70616	17811	854//	09308	82615	88635	
Filton									
Rhoose	715	80106	40616	15613	872//	13304	81705	88709	
Hartland Point	703	83620	60636	16211	865//	11203	88720		
Exeter	839	83307	40516	15313	872//	13106	82703	88708	
Mount Batten	827	80208	56636	15413	853//	12208	83708	88617	
St.Mawgan	817	80216	58616	16811	5542/	10208	83710	84616	88530
Scilly	804	80214	81216	17612	5552/	10209	85628	88556	
Culdrose	809	80115	64216	16111	4542/	09206	81710	84630	88459
Guernsey	894	20705	56011	13814	00901	13400	82075		
Elmdon	534	83607	22635	16712	871//	12107	88702		
Cardington									
Wittering	462	80902	05606	16614	860//	14305	88700		
Watnall	354	80106	25636	17411	3742/	11309	83712	88550	
Shawbury	414	83406	59618	18112	855//	10208	84620	88630	
Finningley	360	83005	60212	17513	855//	10210	83625	88650	
Spurn Point	396	80000	20116	16915	864//	14207	88710		
Leeming	257	83202	80012	18111	5572/	08309	85656	88460	
Tynemouth	262	82810	81022	16712	8097/	09109	88358		
Carlisle	222	80000	62032	18610	35777	09214	83650	86360	88270
Valley	302	80802	70022	18511	2577/	09208	82656	88460	
Ringway	334	83305	68602	17712	856//	09106	83630	88650	
Squires Gate	318	83207	65616	18113	854//	11209	82618	88638	
Ronaldsway	204	80302	82012	18511	16437	10210	81716	85360	88270
Mull of Galloway	131	82906	80012	18312	2561/	10209	82630	88462	
Eskdalemuir	162	70000	68022	18607	30938	06208	83362	87272	
Prestwick	135	61502	70012	17509	1573/	08210	81650	86365	
Abbotsinch	140	70102	65052	17610	35438	09210	81716	83626	87272
Edinburgh	160	72603	75022	17810	25638	08208	82645	86362	87270
Leuchars	171	72306	80032	17010	15638	09208	81645	84362	87270
Dyce	091	72602	84022	16209	15736	07211	81650	87272	
Kinloss	066	82308	84022	15711	15637	07210	81635	83360	88272
Wick	075	72008	83022	14911	25638	08308	82635	84360	87272
Lerwick	005	71908	80032	14210	25636	08210	82630	87270	
Sule Skerry									
Cape Wrath	049	62309	82038	13111	4567/	11214	84630	86360	
Stornoway	026	42105	82250	13910	48400	09310	82818	83635	
Benbecula	022	32212	75258	14011	32400	10212	83816		
Tiree	100	62213	70018	15712	32402	10208	83818	86070	
Aldergrove	917	82005	68022	18409	20947	09213	82362	88275	
Malin Head	980	52110	82022	17211	12502	09212	81820	85075	
Belmullet	976	32908	78018	18911	33500	09224	83821	81921	
Birr	965	72504	80022	19809	35602	07213	83636		
Dublin	969	72706	70032	19211	1567/	09307	81630	87359	
Shannon	962	53104	80012	20110	00902	09214	85070		
Rosslare	957	73507	81022	18413	7097/	10/05	87359		
Roches Point	952	13210	75011	19812	15630	09109	81635		
Valentia	953	33605	81011	20611	32502	10309	83822		

OBSERVATIONS at 06h. 28 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83603	10281	18011	862//	11215	83704	88706	
Hurn	862	90106	05454	17713	9////	13316	89///		
Manston	797	73302	06414	17911	555/1	11309	85620	84078	
Gatwick	776	93601	00474	18110	9////	10312	89///		
Kew									
Heathrow	775	40000	00464	18008	10931	08309	81362	84075	
Honington	772	90000	01454	17811	9////	11212	89///		
Wattisham	586	91402	01434	18111	9////	11312	89/02		
Gorleston	590	70000	01464	18212	00902	12210	87075		
	497	30000	04464	18611	00901	11209	83075		
Aberporth	502	80507	70616	20411	854//	10318	85618	88635	
Filton	628	80108	5802/	19110	852//	09221	86704	88615	
Rhoose	715	80107	65206	18911	852//	10320	82705	83710	88616
Hartland Point	703	83510	66616	18813	873//	11215	88709		
Exeter	839	80113	35105	17613	861//	13315	86702	88706	
Mount Batten	827	80208	70026	17513	7542/	12312	87613	88459	
St.Mawgan	817	70215	58516	18712	753//	11216	82708	85711	87616
Scilly	804	80114	75026	19813	7562/	11217	87630	88456	
Culdrose	809	83616	65216	18212	6542/	11316	81710	85630	88459
Guernsey	894	80305	04444	15615	850//	15214	86700		
Elmdon	534	83506	59215	19611	853//	10319	85707	88614	
Cardington									
Wittering	462	83408	20606	18512	862//	11214	88703		
Watnall	354	83406	35616	19610	855//	10216	85620	88650	
Shawbury	414	83507	59616	20711	855//	10320	82620	88640	
Finningley	360	83107	58616	19611	856//	10317	86630	88650	
Spurn Point	396	83310	16525	18513	863//	12212	88708		
Leeming	257	83002	67616	20210	857//	09315	88650		
Tynemouth	262	82708	80022	18811	8092/	09313	88458		
Carlisle	222	80902	65022	20909	8097/	09318	83359	88462	
Valley	302	83606	80022	20912	2547/	09318	82615	88460	
Ringway	334	83205	59616	20111	6562/	09320	86645	88459	
Squires Gate	318	80000	65616	20610	855//	10219	81625	88635	
Ronaldsway	204	83107	82022	21012	15437	10218	81713	84360	88270
Mull of Galloway	131	73310	75022	21011	4553/	09219	84620	83360	
Eskdalemuir	162	80000	62102	20906	50957	06313	85360	88270	
Prestwick	135	41803	70011	20209	18431	08316	81816	83075	
Abbotsinch	140	62702	62112	20108	28432	08314	81816	83365	86072
Edinburgh	160	72803	80022	20010	15638	08214	81635	85362	87270
Leuchars	171	82403	59102	18909	15637	09210	81640	84362	88270
Dyce	091	70000	84022	17908	30978	06212	83365	87272	
Kinloss	066	72206	83032	17611	55532	07212	81625	85645	85070
Wick	075	72110	83022	16410	18482	07211	81818	83360	86072
Lerwick	005	82010	75022	14610	28517	07303	81820	88270	
Sule Skerry									
Cape Wrath	049	62519	82028	15011	4367/	11214	84930	86360	
Stornoway	026	62509	60808	17009	694//	07320	84914	83635	
Benbecula	022	42615	75258	17911	42400	08323	84813		
Tiree	100	32611	75028	18911	32400	09215	83818		
Aldergrove	917	11903	62011	21506	10932	06215	81362		
Malin Head	980	22813	82018	20911	22500	08221	82820		
Belmullet	976	52807	81031	22611	585//	10220	83820	84640	
Birr	965	10000	70111	23506	00902	05224	81070		
Dublin	969	32807	70011	22407	20932	07219	82359	83070	
Shannon	962	10000	70111	23707	15600	06220	81640		
Rosslare	957	53613	81012	21610	15632	08221	81640	84070	
Roches Point	952	13212	75020	23010	15602	09217	81640		
Valentia	953	13606	82010	24111	12500	09319	81822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00111	09	+	ff
Hurn	862	00111	09	ff	Fff
Manston	797	97090	07	ifFF	Fff
Gatwick	776	91091	06	iffFF	FFf
Kew					
Heathrow	775	00070	04	FF	iFFf
Honington	772	00101	06	+	FF
Wattisham	586	97111	07	ifFF	FFf
Gorleston	590	97110	09	FF	FF
	497				
Aberporth	502	04111	09	r.r.	r.r.
Filton	628				
Rhoose	715	09111	11	rRr.rr.	r.d.
Hartland Point	703	10112	//		
Exeter	839	04121	12	drdd.d.	d.d.
Mount Batten	827	96121	12	r.r.rd.	+
St.Mawgan	817	08111	10	rr	rrd.d.
Scilly	804	03112	11	rrir	irpr.
Culdrose	809	04101	10	r.r.ir.	r.r.
Guernsey	894	00141	11	+	ifff
Elmdon	534	11101	09	d.r.drrrr.	r.rd.r.d.r.d.
Cardington	559				
Wittering	462	01111	11	d.rr.r.ff	r.
Watnall	354	11101	10	r.r.rr	rrr.r.
Shawbury	414	08111	10	pr.r.r.r	rr.r.
Finningley	360	02101	10	r.rd.r.	d.r.r.r.rR
Spurn Point	396			id.d.d.	d.d.r.r.
Leeming	257	01101	09	r.	r.r.
Tynemouth	262	00111	09	+	+
Carlisle	222	00091	09	+	+
Valley	302	00111	10	+	+
Ringway	334	02111	10	r.r.	r.r.r
Squires Gate	318	03101	10	r.r.Rr	r.r.r
Ronaldsway	204	00101	05	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	00051	04	+	+
Prestwick	135	00081	03	+	+
Abbotsinch	140	00071	03	+	+
Edinburgh	160	00081	04	+	+
Leuchars	171	00091	06	+	+
Dyce	091	00081	04	+	+
Kinloss	066	00101	04	+	+
Wick	075	00091	07	+	+
Lerwick	005	97091	07	+	pr.
Sule Skerry	010				
Cape Wrath	049	94071	07	pr.	pr.
Stornoway	026	02081	06	pr.	pr.pr
Benbecula	022	01101	07	pr.	pr.
Tiree	100	97101	08	pr.	pr.
Aldergrove	917	00061	01	+	f
Malin Head	980	0210	07		
Belmullet	976	9308	06		
Birr	965	9704	00		
Dublin	969	9707	05		
Shannon	962	9706	00		
Rosslare	957	9710	08		
Roches Point	952	9709	08		
Valentia	953	9710	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28001	82116	95536	02612	863//	00739	/////	/////	00412	11002	3//10	/////
L	99571	70200	28004	82427	98258	14210	834//	51213	82910	84815	0//07	11263	31007	21108
M	99661	10023	28004	61717	97152	08210	68400	00708	/////	/////	0//07	11042	30403	99/04
R	99468	70169	28004	23524	97250	25414	22500	00115	82820	/////	0//10	11602	30810	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28061	52213	98015	03911	55500	00208	/////	/////	00210	11012	3//06	///09
L	99571	70200	28064	52127	98258	11411	13460	00832	81912	85358	0//06	11263	31008	24006
M	99662	10023	28064	61826	97022	08210	68400	00400	/////	/////	0//09	11026	30504	/////
R	99467	70167	28064	13520	97011	27214	12500	00214	81820	/////	0//09	11590	30809	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43411

Date of Issue MONDAY 29 SEPTEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 28 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70207	44054	21914	762//	12113	87705		
Hurn	862	80110	35054	21515	853//	13112	85706	88612	
Manston	797	70208	14054	21017	760//	16210	83701	86705	
Gatwick	776	73607	34044	21417	653/2	13214	81707	83712	86656
Kew	775	83510	40054	21716	863//	13113	85707	88710	
Heathrow	772	80111	32204	21715	862//	14212	82704	86705	88710
Honington	586	83313	28504	21814	860//	14213	84701	88702	
Wattisham	590	73511	40054	21716	11402	14212	81810	87075	
Gorleston	497	73007	04464	21815	756//	14211	87630		
Aberporth	502	50107	80016	23913	38531	12113	81820	83656	
Filton	628	80508	64025	22813	854//	11108	82710	88625	
Rhoose	715	80307	72036	22913	7847/	11312	82815	87650	
Hartland Point	703	70520	87026	22913	5842/	11215	83815	85635	87460
Exeter	839	70514	68012	21715	55531	12111	85620	85362	
Mount Batten	827	70207	75022	21115	785//	12108	81820	87630	
St.Mawgan	817	70316	80025	22614	5247/	11213	81710	85812	87460
Scilly	804	70220	68028	23715	42471	13116	84816	86360	
Culdrose	809	70214	75022	21914	4842/	12216	82814	84630	86460
Guernsey	894	80418	32054	18616	862//	15009	82703	84704	87706
Elmdon	534	80106	63026	23413	854//	11311	81618	86645	88656
Cardington									
Wittering	462	80108	62026	22713	7531/	11214	83708	87623	88464
Watnall	354	83507	50606	23413	856//	11315	81640	88645	
Shawbury	414	70206	76026	24013	3843/	10112	81815	83645	87362
Finningley	360	83607	61586	23513	853//	11311	83707	88650	
Spurn Point	396	83610	67026	22913	855//	11213	88625		
Leeming	257	52202	75016	23813	48501	10210	81825	83650	
Tynemouth	262	43407	69011	22214	30931	08208	83360		
Carlisle	222	23002	81021	23815	12532	09109	81823		
Valley	302	33311	82031	24515	32430	11114	83815		
Ringway	334	73404	65216	23713	3847/	10114	81812	87358	
Squires Gate	318	32503	70026	24016	38531	11113	82822		
Ronaldsway	204	33508	84021	24514	32401	10111	81712	83825	
Mull of Galloway	131	33308	81011	24214	33440	11208	83915		
Eskdalemuir	162	43007	81011	22814	42500	08104	84825		
Prestwick	135	22608	85020	23715	22500	10310	82825		
Abbotsinch	140	62707	82031	23215	685//	09109	85824		
Edinburgh	160	32711	86021	22816	31500	08207	83828		
Leuchars	171	32608	82031	22316	38602	08211	83830		
Dyce	091	33007	84021	21216	32632	07213	83835		
Kinloss	066	22815	86021	21415	28630	06211	82830		
Wick	075	62717	88031	20014	18434	05214	81818	85070	
Lerwick	005	32422	80258	16611	28431	07214	82813		
Sule Skerry									
Cape Wrath	049	32710	82028	19011	23570	10211	82920	83360	
Stornoway	026	32415	81028	20013	38500	06209	82822		
Benbecula	022	12414	80028	21013	18530	07210	81820		
Tiree	100	32411	84010	22614	32500	08007	83822		
Aldergrove	917	22907	84024	24615	22500	10106	82820		
Malin Head	980	32611	86021	24214	38500	08212	81820	83635	
Belmullet	976	62513	81038	25014	435/2	07104	82920	83640	85070
Birr	965	50201	82031	25714	525//	07104	85821		
Dublin	969	23305	82020	25416	21500	10007	82826		
Shannon	962	23302	82034	26315	22500	08004	82824		
Rosslare	957	10407	83031	24915	12500	10107	81822		
Roches Point	952	13308	80020	26314	11400	09007	81819		
Valentia	953	13207	84010	26715	12502	10104	81824		

OBSERVATIONS at 18h. 28 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80108	64022	24314	3647/	11314	83712	88360	
Hurn	862	40310	56051	23715	30932	12315	83362		
Manston	797	50102	17112	23515	20971	15216	82360	84075	
Gatwick	776	63607	40042	23915	30938	13218	83365	86272	
Kew	775	80209	45052	24415	854//	12314	84710	88615	
Heathrow	772	70310	58052	24215	754//	13313	85613	86650	
Honington	586	83507	58205	24614	863//	13221	84706	88707	
Wattisham	590	80114	45502	24414	862//	13317	84705	88708	
Gorleston	497	80115	60024	24815	856//	13217	88630		
Aberporth	502	13512	81021	26113	18400	11114	81815		
Filton									
Rhoose	715	70207	70018	25113	6847/	10217	81818	83630	85650
Hartland Point	703	70212	87025	24914	7852/	11215	81820	87630	
Exeter	839	70111	62052	24114	755//	12219	87628		
Mount Batten	827	70208	63022	23915	35572	12220	83625	84359	85462
St.Mawgan	817	70411	80022	24714	784//	11212	81812	86645	
Scilly	804	30218	62031	25614	22470	13214	82816		
Culdrose	809	60211	75012	24513	1847/	11317	81814	86359	
Guernsey	894	70416	33052	21116	762//	14216	82705	86707	
Elmdon	534	70505	61026	26313	2857/	11218	81820	87358	
Cardington									
Wittering	462	80110	68012	25813	854//	11221	81710	83615	88625
Watnall	354	60704	56056	26013	4567/	11216	84634	86360	
Shawbury	414	53307	62041	26412	45604	11213	84630	84070	
Finningley	360	20802	73016	26113	11431	11118	81816		
Spurn Point	396	63608	68012	26113	18520	10222	81820	86460	
Leeming	257	22102	84021	25815	21600	09215	82830		
Tynemouth	262	31606	66020	24313	30930	10211	83358		
Carlisle	222	12503	82020	25913	18500	09212	81826		
Valley	302	10106	81020	26713	11501	10211	81820		
Ringway	334	13105	80021	26014	18530	10215	81825		
Squires Gate	318	13107	80020	26513	15700	10214	81650		
Ronaldsway	204	13202	89020	26813	00901	08209	81072		
Mull of Galloway	131	30000	81020	26513	25501	09110	82625		
Eskdalemuir	162	13005	84020	26009	12670	05213	81830		
Prestwick	135	12303	86020	25812	14532	10110	81625		
Abbotsinch	140	12505	84021	25611	18501	08217	81826		
Edinburgh	160	12405	86020	25213	14630	08214	81632		
Leuchars	171	12206	86011	24412	15600	08212	81640		
Dyce	091	10000	82020	23513	15630	09210	81640		
Kinloss	066	52310	85031	23113	4567/	05211	81640	83656	
Wick	075	72006	85021	22112	6553/	07308	81625	86657	86360
Lerwick	005	32216	75011	20110	18432	07113	81815	83362	
Sule Skerry									
Cape Wrath	049	72319	82031	19611	5857/	10400	82825	85630	87360
Stornoway	026	52114	82011	20512	28533	06801	81820	84360	
Benbecula	022	62118	80011	21012	38530	08806	81820	85360	
Tiree	100	62114	82031	24012	38502	07202	82820	84077	
Aldergrove	917	51903	84031	26313	18504	09207	81820	85080	
Malin Head	980	72416	82031	25312	18502	08305	81822	86075	
Belmullet	976	52211	81012	25612	28502	07005	81820	84070	
Birr	965	32703	82031	27013	12502	07207	81826	83070	
Dublin	969	31703	82020	27513	15601	09311	81635	83070	
Shannon	962	22906	86031	27813	15602	09208	81635		
Rosslare	957	10607	84020	26813	11502	10111	81828		
Roches Point	952	13402	80021	27313	18501	08205	81820		
Valentia	953	12803	84010	28213	11502	10207	81824		

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00151	000	+	+
Hurn	862	00161	000	+	+
Manston	797	00180	018	+	+
Gatwick	776	00181	004	+	+
Kew	775	00170	014	+	+
Heathrow	772	97170	000	ffd.	+
Honington	586	97160	000	fd.	d.d.id.
Wattisham	590	97170	039	+	d.
Gorleston	497		036		
Aberporth	502	00151	055	+	+
Filton	628				
Rhoose	715	97141	000	r.pr.	+
Hartland Point	703	97140	000		
Exeter	839	00161	018	+	+
Mount Batten	827	00181	017	+	+
St.Mawgan	817	00141	000	+	+
Scilly	804	97161	054	pr.	+
Culdrose	809	00150	001	+	+
Guernsey	894	00181	021	+	+
Elmdon	534	97141	000	r.	r.
Cardington	559				
Wittering	462	00151	001	+	+
Watnall	354	91141	000	r.	+
Shawbury	414	97161	039	rr.r.	+
Finningley	360	97161	028	r.d.r.	+
Spurn Point	396			r.	+
Leeming	257	92181	050	r.	+
Tynemouth	262	00161	049	+	+
Carlisle	222	00171	082	+	+
Valley	302	00160	087	+	+
Ringway	334	91171	037	rr.r.	+
Squires Gate	318	00171	073	+	+
Ronaldsway	204	00161	087	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	00151	086	+	+
Prestwick	135	00151	094	+	+
Abbotsinch	140	00170	087	+	+
Edinburgh	160	00171	084	+	+
Leuchars	171	00180	093	+	+
Dyce	091	00181	094	+	+
Kinloss	066	00161	095	+	+
Wick	075	00151	082	+	+
Lerwick	005	01121	043	pr.	+
Sule Skerry	010				
Cape Wrath	049	97131	067	pr.	+
Stornoway	026	00141	063	+	jp
Benbecula	022	00141	055	+	+
Tiree	100	00151	086	+	+
Aldergrove	917	00161	092	f	+
Malin Head	980	0015	066		
Belmullet	976	9715	080		
Birr	965	9716	080		
Dublin	969	9717	074		
Shannon	962	9716	099		
Rosslare	957	9715	101		
Roches Point	952	9716	104		
Valentia	953	9715	092		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

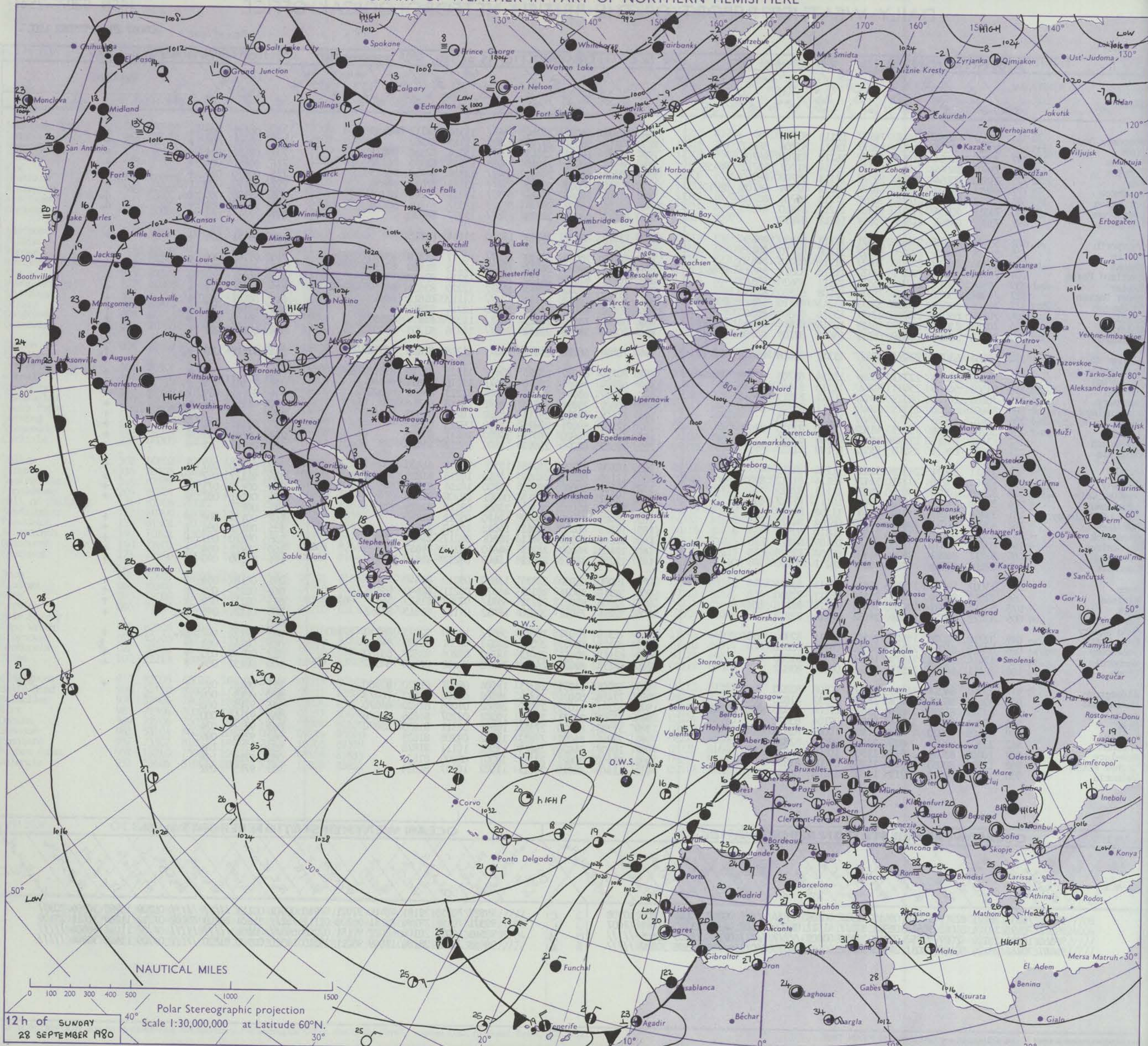
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28121	82313	97022	05411	1131/	00204	/////	/////	00309	11010	30806	20308
	99572	70198	28124	82042	95618	05911	872//	41532	86704	88707	0//11	11263	31011	17007
	99660	10021	28124	42027	97258	07910	39460	00602	/////	/////	0//08	11005	30606	/////
	99467	70168	28124	60115	98031	29515	31502	00111	83820	84073	0//09	11596	30807	/////

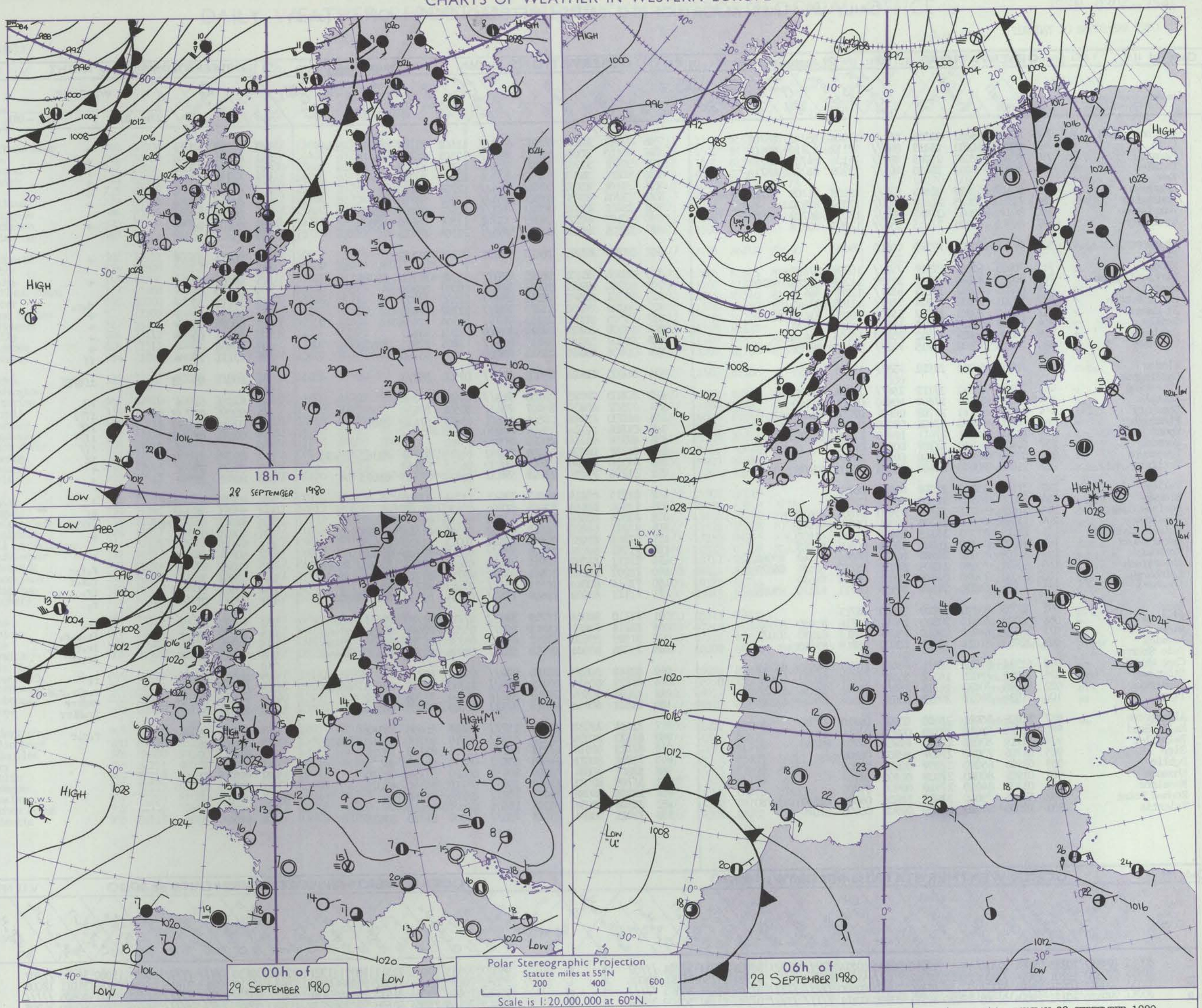
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_apP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28181	42410	97021	07910	00902	00213	/////	/////	00209	10999	30604	20307
	99571	70198	28184	72131	96206	02712	752//	51603	84703	85707	0//12	11269	31011	25109
	99661	10022	28184	62022	97151	07209	693//	00601	/////	/////	0//07	11011	30504	/////
	99468	70168	28184	13609	98011	29515	11500	00500	81820	/////	0//09	11600	30804	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 29 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a weakening frontal trough over eastern districts of England moved slowly east. A ridge of high pressure over western areas intensified and extended eastwards, with an anticyclone developing later over southern England. Frontal troughs, associated with a depression southwest of Iceland moving northeast, moved across western districts of Scotland later.

During the next 24 hours, the anticyclone over southern England is expected to decline as the frontal troughs over western Scotland move slowly southeast across Scotland and Northern Ireland, with the parent depression continuing to move northeastwards.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 29 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80507	56052	26313	862//	11004	85705	88709	
Hurn	862	80205	60031	26313	854//	12112	85710	88618	
Manston	797	80209	57052	26015	863//	14106	84708	88710	
Gatwick	776	80307	45042	26415	863//	13209	86708	88710	
Kew									
Heathrow	772	80407	60022	26614	853//	12108	81708	84712	88620
Honington	586	73503	70015	26613	755//	12204	87620		
Wattisham	590	80210	62025	27013	853//	12207	84709	88620	
Gorleston	497	80315	66026	27115	854//	12007	88618		
Aberporth	502	01706	70011	27309	00900	09002			
Filton									
Rhoose	715	70405	65031	27211	757//	10209	87650		
Hartland Point	703	50516	87022	26913	22530	11207	82820	85360	
Exeter	839	60205	62052	26013	657//	12203	86650		
Mount Batten	827	70503	60052	25814	756//	12105	87640		
St.Mawgan	817	30310	70011	26712	35700	10106	83656		
Scilly	804	10212	62010	27614	15500	11206	81620		
Culdrose	809	20308	75021	26212	25600	10105	82630		
Guernsey	894	70718	30102	23215	762//	15105	82703	86704	
Elmdon	534	70202	60046	27912	756//	11003	87635		
Cardington									
Wittering	462	70206	60022	27112	756//	10301	87630		
Watnall	354	10000	27101	27609	10930	08001	81360		
Shawbury	414	32302	15111	28107	00901	07000	83074		
Finningley	360	00000	03460	27406	00900	06000			
Spurn Point	396	13202	68031	27411	12600	11203	81830		
Leeming	257	02402	80020	27307	00900	06000			
Tynemouth	262	02308	69020	25510	00900	08101			
Carlisle	222	21603	60030	26407	00902	07807	82075		
Valley	302	01105	15400	27007	00900	06707			
Ringway	334	00000	45100	27408	00900	07001			
Squires Gate	318	51602	30111	27007	55400	07801	85618		
Ronaldsway	204	13605	84010	26706	00901	05808	81075		
Mull of Galloway	131	12113	82010	25713	15600	11813	81630		
Eskdalemuir	162	50000	60101	26801	00904	00809	85075		
Prestwick	135	51705	82031	24807	10934	06814	81362	85080	
Abbotsinch	140	60402	70051	24806	25532	05710	82624	86075	
Edinburgh	160	22002	75030	24806	15601	06713	81645		
Leuchars	171	52806	84031	24208	00908	06711	82270	85075	
Dyce	091	02005	82020	21910	00900	04713			
Kinloss	066	52009	80031	20910	15731	05716	81650	83362	
Wick	075	32112	84031	19610	15634	06817	81630	83072	
Lerwick	005	32019	81011	18011	35600	06818	83640		
Sule Skerry									
Cape Wrath	049	62334	82012	16211	4567/	10727	84630	86360	
Stornoway	026	72025	78021	16312	5553/	07732	81620	85632	87360
Benbecula	022	82028	70032	16713	854//	09831	83616	88627	
Tiree	100	71924	81031	20512	25636	08826	82640	87280	
Aldergrove	917	31908	80021	25408	00901	06710	83080		
Malin Head	980	12018	82011	23310	00902	07614	81075		
Belmullet	976	42119	80021	22413	45602	09722	84640		
Birr	965	01706	75020	27007	00900	06806			
Dublin	969	02506	65020	27209	00900	06805			
Shannon	962	01906	80020	27009	00900	08708			
Rosslare	957	03101	84010	27410	00900	09706			
Roches Point	952	53305	75031	27909	15604	08801	81640	85075	
Valentia	953	10000	84020	27606	00902	06608	81070		

OBSERVATIONS at 06h. 29 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71001	40102	25912	752//	11602	81703	85710	86645
Hurn	862	80103	50052	25913	853//	12503	86709	88618	
Manston	797	30801	32281	25811	36300	11803	83707		
Gatwick	776	60000	56041	25913	55301	12605	82708	84624	
Kew	775	81101	45052	26014	864//	12703	88710		
Heathrow	772	81204	58052	25914	864//	12502	88710		
Honington	586	73402	62011	25811	763//	10502	85709	83625	
Wattisham	590	50105	40122	26311	35702	11501	83650	83075	
Gorleston	497	80804	66032	26115	855//	12504	88625		
Aberporth	502	11809	62030	26007	10931	07504	81365		
Filton									
Rhoose	715	80404	58102	26012	863//	11301	81708	88710	
Hartland Point	703	31210	66021	26011	30930	10003	83360		
Exeter	839	83301	40582	25912	864//	12500	88712		
Mount Batten	827	83202	56052	25813	857//	12707	88656		
St.Mawgan	817	73505	50051	26112	757//	11304	87656		
Scilly	804	13509	65030	26913	15400	12303	81612		
Culdrose	809	83407	56101	26212	884//	11306	82815	88625	
Guernsey	894	30908	07461	23315	36000	15503	83700		
Elmdon	534	90000	02434	26909	9////	09500	89///		
Cardington									
Wittering	462	70000	20281	26109	763//	09504	87707		
Watnall	354	72502	03424	26407	756//	07502	87630		
Shawbury	414	40000	03464	26504	15601	03807	81630	84073	
Finningley	360	01806	02444	25904	00900	04506			
Spurn Point	396	02204	02464	26010	00900	09602			
Leeming	257	61507	08424	25004	26242	04611	82703	83362	85075
Tynemouth	262	42110	69020	22608	40930	06715	84358		
Carlisle	222	51706	75031	23408	28432	06812	81815	85075	
Valley	302	21915	65014	24813	28401	11714	82810		
Ringway	334	11902	05464	25906	00901	05610	81075		
Squires Gate	318	31305	00464	25305	15701	05508	81650		
Ronaldsway	204	32311	84020	24012	18432	09508	81818	83075	
Mull of Galloway	131	52316	81031	22612	48430	10713	81815	84625	
Eskdalemuir	162	71913	56104	22608	783//	08618	82706	87640	
Prestwick	135	72111	81022	20911	38432	08616	81818	83362	86075
Abbotsinch	140	72207	75022	20611	45472	09718	81711	83618	85462
Edinburgh	160	72314	80021	20511	2547/	07617	81714	87462	
Leuchars	171	72113	82032	19610	7562/	08724	81630	87656	87460
Dyce	091	71710	80021	17709	35432	07718	81710	83616	85360
Kinloss	066	82216	75602	14312	25777	05728	82650	85359	87462
Wick	075	81918	59636	12311	6547/	08737	81715	86635	88460
Lerwick	005	71924	65601	09610	5537/	08846	82708	84630	85460
Sule Skerry									
Cape Wrath	049	82344	80636	05210	874//	09763	88715		
Stornoway	026	81929	60616	08211	854//	11743	82710	87616	88628
Benbecula	022	82034	40506	09512	853//	11644	83708	88612	
Tiree	100	81831	50656	14610	3732/	10829	83708	88516	
Aldergrove	917	72014	75031	21909	1577/	06616	81650	87362	
Malin Head	980	81823	80636	17510	6547/	09719	82717	85640	88459
Belmullet	976	82125	60616	17813	863//	12715	85709	88716	
Birr	965	71907	81021	23908	55632	06616	85636	83070	
Dublin	969	52007	80031	24009	30935	06610	83359	83270	
Shannon	962	51708	82031	23809	20932	07711	82360	85075	
Rosslare	957	12206	84030	25410	10932	09714	81360		
Roches Point	952	22304	70031	26309	15601	07607	81640		
Valentia	953	72013	80031	25112	755//	11609	83720	87635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00120	10	+	+
Hurn	862	00131	12	+	+
Manston	797	00110	09	+	f
Gatwick	776	00121	10	+	+
Kew	775	00140	11	+	+
Heathrow	772	00130	12	+	+
Honington	586	00090	05	+	+
Wattisham	590	00100	06	+	+
Gorleston	497				
Aberporth	502	00071	05	+	+
Filton	628				
Rhoose	715	00101	07	+	+
Hartland Point	703	00100	09		
Exeter	839	97111	09	+	d_or_o
Mount Batten	827	00121	09	+	+
St.Mawgan	817	00091	05	+	+
Scilly	804	00121	09	+	+
Culdrose	809	00100	07	+	+
Guernsey	894	97151	13	+	ff
Elmdon	534	00071	03	if	ifffFf
Cardington	559				
Wittering	462	97081	04	+	fd_o
Watnall	354	00051	01	ff	ffFf
Shawbury	414	00031	01	ff	ffF
Finningley	360	00031	01	ffFF	ffFF
Spurn Point	396			+	ffF
Leeming	257	00031	01	Ff	ff
Tynemouth	262	00071	05	+	+
Carlisle	222	00051	02	+	+
Valley	302	00061	03	ifff	+
Ringway	334	00051	01	if	ff
Squires Gate	318	91041	03	ifff	ffFif
Ronaldsway	204	00051	03	+	+
Mull of Galloway	131	97121			
Eskdalemuir	162	00051	53	+	+
Prestwick	135	01061	02	+	r_or_or
Abbotsinch	140	01062	51	+	r_or_or
Edinburgh	160	97061	51	+	ir_o
Leuchars	171	97061	01	+	r_o
Dyce	091	95081	03	+	ir_o
Kinloss	066	97091	04	+	$ir_or_or_o$
Wick	075	03091	06	+	$ir_orrr_or_o$
Lerwick	005	06092	07	+	ir_orr
Sule Skerry	010				
Cape Wrath	049	02051	09	+	rr
Stornoway	026	06101	09	r_o	$r_orRr_or_od_or_o$
Benbecula	022	19111	10	ir_orrR	RRdrrr
Tiree	100	11101	09	ir_o	ir_oRRrr
Aldergrove	917	01071	03	+	r_or_or
Malin Head	980	0209	06		
Belmullet	976	0311	09		
Birr	965	9706	02		
Dublin	969	9707	03		
Shannon	962	9707	02		
Rosslare	957	9708	02		
Roches Point	952	9707	04		
Valentia	953	9706	01		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29001	22410	98011	12910	28500	00224	/////	/////	00108	11014	3//04	///07
L	99570	70201	29004	72435	98012	02512	756//	51210	87645	/////	0//07	11256	31011	18006
M	99662	10024	29004	32126	97158	07709	29460	00400	/////	/////	0//05	11026	30505	/////
R	99470	70172	29004	01003	97020	30313	00900	00101	/////	/////	0//09	11597	30000	36804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29061	22511	98021	17210	22500	00220	/////	/////	00006	11000	3//05	///07
L	99570	70204	29064	72537	98038	05910	784//	51217	83815	87645	0//06	11288	31011	18006
M	99663	10026	29064	81830	96168	01510	894//	00738	/////	/////	0//07	11011	30605	/////
R	99469	70169	29064	02608	97020	29014	00900	00504	/////	/////	0//10	11590	30000	36905

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue TUESDAY 30 SEPTEMBER 1980

No. 43412

OBSERVATIONS at 12h. 29 September 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82004	48052	26415	863//	13001	82706	88708	
Hurn	862	70102	57052	26617	754//	14400	83710	87614	
Manston	797	11407	38051	25719	16400	15807	81710		
Gatwick	776	82505	56042	26117	854//	14708	84710	88612	
Kew	775	82304	50052	26115	863//	13706	83708	88710	
Heathrow	772	82305	45052	26115	863//	13704	83708	88709	
Honington	586	72006	58021	25016	784//	13810	86812	87617	
Wattisham	590	72309	59021	25517	684/2	14712	83816	84650	
Gorleston	497	81611	64152	25417	885//	15716	82820	88630	
Aberporth	502	72212	80021	25415	21532	10807	82825	83362	87070
Filton	628	82808	50052	26514	853//	12500	82709	86711	88625
Rhoose	715	72907	57041	26515	783//	13301	81709	84612	86816
Hartland Point	703	62808	66031	27315	32530	13106	83820	86360	
Exeter	839	50000	48046	26517	55400	15205	81710	84625	
Mount Batten	827	72303	60052	26918	3553/	14102	83620	87360	
St.Mawgan	817	53211	62011	27515	48301	12108	82708	83812	
Scilly	804	23111	80020	28516	00902	11107	82075		
Culdrose	809	73511	70051	27615	61431	13207	86817		
Guernsey	894	72702	24054	25116	762//	15003	84703	85705	
Elmdon	534	72407	60044	25913	763//	11806	87709		
Cardington									
Wittering	462	82410	50055	25513	863//	11709	86707	88708	
Watnall	354	72310	50054	24813	764//	11712	87710		
Shawbury	414	62111	64044	24915	31432	11715	83816	85070	
Finningley	360	72212	59044	23814	36432	11720	83712	83362	87075
Spurn Point	396	82310	61034	24514	6557/	11715	86620	88460	
Leeming	257	72213	70044	22115	11542	08723	81820	86362	87075
Tynemouth	262	72014	66021	18114	7097/	07737	87358		
Carlisle	222	82413	75606	20314	2567/	09620	82630	86360	88464
Valley	302	72123	81021	23314	2847/	09714	81815	87464	
Ringway	334	71910	59024	23614	15732	10817	81650	84363	86075
Squires Gate	318	72012	75034	22915	21555	11719	82820	85363	86075
Ronaldsway	204	82217	75611	21613	3547/	10718	81618	83650	88460
Mull of Galloway	131	82228	62636	19211	3732/	09718	83708	88525	
Eskdalemuir	162	81917	65628	18710	5547/	09723	84710	85640	88462
Prestwick	135	82216	58616	16911	7532/	09624	81708	83710	86616
Abbotsinch	140	82227	50586	15612	853//	10730	81708	85710	88616
Edinburgh	160	82220	75026	15513	5547/	08728	81712	84626	88460
Leuchars	171	82223	80026	14113	6552/	07630	86622		
Dyce	091	72119	81016	12212	5547/	07621	81712	83620	87360
Kinloss	066	72119	70606	08514	2547/	09723	81712	83359	87462
Wick	075	82022	70616	06812	6547/	09825	81715	85640	88359
Lerwick	005	81936	58606	03511	853//	09731	82708	84630	88640
Sule Skerry									
Cape Wrath	049	62727	80016	04911	665//	11112	86720		
Stornoway	026	42422	80026	06713	48430	10108	83818		
Benbecula	022	22521	75016	08914	22400	11111	82816		
Tiree	100	82619	45636	11713	7722/	13505	82703	86705	88518
Aldergrove	917	82115	75216	18411	863//	10717	82707	88710	
Malin Head	980	82225	25596	14714	863//	13505	87706	88715	
Belmullet	976	82420	30586	17515	863//	14208	88709		
Birr	965	82211	80022	22313	864//	10610	86716	86736	
Dublin	969	82218	82606	21514	5567/	07718	85640	88459	
Shannon	962	82213	65505	22515	854//	13709	82710	84625	88650
Rosslare	957	72314	81031	24014	5547/	10814	82715	84640	87460
Roches Point	952	82316	70606	25314	5547/	12707	82710	85635	88459
Valentia	953	82115	56606	24514	873//	14703	88708		

OBSERVATIONS at 18h. 29 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72605	40052	25514	15731	12302	81650	84360	85070
Hurn	862	72404	40052	25516	4647/	14503	84710	85358	87462
Manston	797	72302	26101	24315	10938	15802	81362	87275	
Gatwick	776	72402	45042	24715	20932	14502	82362	87075	
Kew	775	72205	40052	24417	55408	14607	85618	87275	
Heathrow	772	82505	37052	24417	854//	14506	88614		
Honington	586	62206	34052	22915	60972	13706	82363	86466	
Wattisham	590	72412	35042	23716	25732	13503	82650	85362	87075
Gorleston	497	82503	40052	23416	864//	13506	88710		
Aberporth	502	82113	65506	24513	854//	11003	86710	88650	
Filton	715	72712	81032	25313	38472	10601	81815	83650	87360
Rhoose	703	72718	87022	26314	5853/	11102	81820	85640	87360
Hartland Point	839	63114	68012	26515	30932	12312	83360	85075	
Exeter	827	73306	89022	26915	15781	11314	81650	85362	87075
Mount Batten	817	63010	82032	27514	25332	10304	81708	83360	
St.Mawgan	804	42811	80030	28214	15532	13105	81628		
Scilly	809	52911	80012	27713	15682	11309	81630	84362	
Culdrose	894	60206	32052	25715	26332	13307	82708	83360	86075
Guernsey									
Elmdon	534	72407	61602	23415	7097/	12504	87360		
Cardington									
Wittering	462	82411	50052	23015	70977	12504	87360	88272	
Watnall	354	62309	50056	21914	4567/	11804	83640	86359	
Shawbury	414	72512	80216	23014	35641	09000	83645	86360	
Finningley	360	62416	65012	20315	35772	07808	83650	85362	
Spurn Point	396	72113	56606	20914	55472	13705	83715	83620	86360
Leeming	257	62218	82022	19313	35642	09611	83630	85360	
Tynemouth	262	72511	69026	16514	65631	09605	86630		
Carlisle	222	82415	58586	17513	6732/	13504	82706	86709	88530
Valley	302	82220	70026	21915	854//	13504	88619		
Ringway	334	71907	63216	21913	7547/	08001	85618	87360	
Squires Gate	318	82422	57506	20914	854//	13605	87710	88620	
Ronaldsway	204	72317	70036	20314	753//	13303	85708	87711	87640
Mull of Galloway	131	72520	62018	18813	754//	13310	84715	87625	
Eskdalemuir	162	52316	58216	16712	52300	10312	83708	83816	
Prestwick	135	22616	65016	17312	28400	10317	81814		
Abbotsinch	140	22619	80026	16213	28500	08314	82822		
Edinburgh	160	12612	68016	15512	16400	09328	81714		
Leuchars	171	12313	82026	13712	18400	09315	81818		
Dyce	091	12712	84011	11214	18500	05314	81820		
Kinloss	066	12519	78016	11412	18530	07219	81820		
Wick	075	22515	82258	09110	28430	07221	82818		
Lerwick	005	62422	60808	03810	684//	08309	84810	83630	
Sule Skerry									
Cape Wrath	049	73030	72818	07809	735//	09221	85920	87625	
Stornoway	026	12413	70258	11210	19400	08228	81912		
Benbecula	022	62722	75158	13012	68400	09217	84815	83630	
Tiree	100	62620	65036	16513	684//	09124	84818	84636	
Aldergrove	917	22912	80016	20113	22400	10222	82818		
Malin Head	980	52724	70036	19113	525//	10324	85821		
Belmullet	976	32816	72035	22413	22402	10228	81718		
Birr	965	73011	61205	22515	763//	13307	85708	86711	87633
Dublin	969	72513	70206	21815	783//	14313	83708	86630	
Shannon	962	62813	70205	24115	25302	13315	81709	84070	
Rosslare	957	72413	59102	23815	764//	14301	85710	87635	
Roches Point	952	72109	62026	24815	763//	14302	83708	87712	
Valentia	953	82707	20516	25414	861//	14209	88702		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00160	001	+	+
Hurn	862	00181	001	+	+
Manston	797	00210	062	+	+
Gatwick	776	00181	002	+	+
Kew	775	00170	003	+	+
Heathrow	772	00180	001	+	+
Honington	586	97170	007	+	r.
Wattisham	590	00190	026	+	+
Gorleston	497		003		
Aberporth	502	91171	056	r.	r.id.d.d.
Filton	628				
Rhoose	715	97171	037	+	r.
Hartland Point	703	00160	069		
Exeter	839	00191	026	+	+
Mount Batten	827	00181	042	+	+
St.Mawgan	817	00161	071	+	+
Scilly	804	00161	104	+	+
Culdrose	809	00161	082	+	+
Guernsey	894	00171	001	ff	+
Elmdon	534	97161	005	+	r.r.
Cardington	559				
Wittering	462	97161	001	d.d.	+
Watnall	354	97161	003	+	r.
Shawbury	414	97171	033	+	ir.
Finningley	360	00161	013	+	+
Spurn Point	396			+	ir.
Leeming	257	97151	018	+	r.
Tynemouth	262	92151	014	+	ir
Carlisle	222	01141	007	ir.r.r.	r.r.rd.r.dr
Valley	302	97151	019	ir.	ir.
Ringway	334	92151	036	+	r.dr.
Squires Gate	318	97161	033	r.	d.r.d.ir.
Ronaldsway	204	01141	005	ir.r.r.r	pr.
Mull of Galloway	131	05132			
Eskdalemuir	162	02121	001	pr.r.d.r.	drd.r.
Prestwick	135	04131	010	rrr.r.d.r.	r.r.d.r.
Abbotsinch	140	03131	002	r.d.r.d.r.r	d.r.r
Edinburgh	160	97141	004	ir.d.r.ir.	ir.
Leuchars	171	91131	012	d.r.	d.r.–r.
Dyce	091	97141	016	+	pr.
Kinloss	066	01151	014	ir.	+
Wick	075	93141	018	ir.r.r.	pr.
Lerwick	005	02121	012	rrr.r.ir.pr.	pr.pr
Sule Skerry	010				
Cape Wrath	049	08122	022	rrpr	pr
Stornoway	026	04141	040	d.r.Rpr	pr.
Benbecula	022	03151	043	rrir.pr.	pr.
Tiree	100	07141	035	rrRr.	pr
Aldergrove	917	03151	009	rRr.r.	d.
Malin Head	980	0615	015		
Belmullet	976	0615	038		
Birr	965	9115	000		
Dublin	969	9715	001		
Shannon	962	0115	000		
Rosslare	957	9715	029		
Roches Point	952	9716	008		
Valentia	953	0115	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

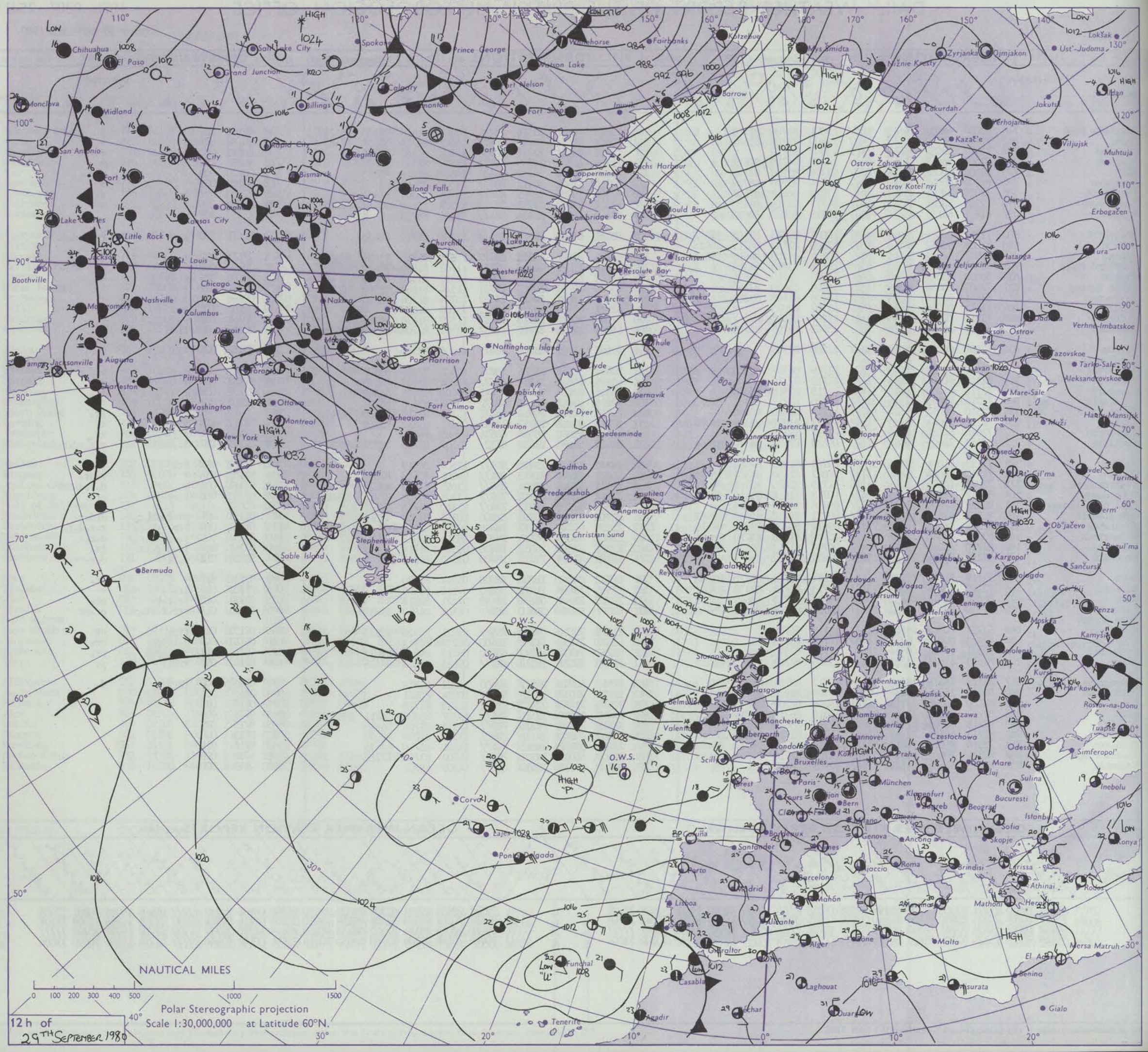
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29121	62408	98258	21109	28502	00216	/////	/////	05007	11008	30503	22206
L	99571	70204	29124	22730	99258	10310	28400	00225	82815	/////	0//04	11265	31012	24109
M	99662	10025	29124	81842	96818	90210	894//	51756	/////	/////	0//08	11010	30807	/////
R	99469	70169	29124	12508	98021	30015	15601	00002	81630	/////	0//12	11618	30000	33004

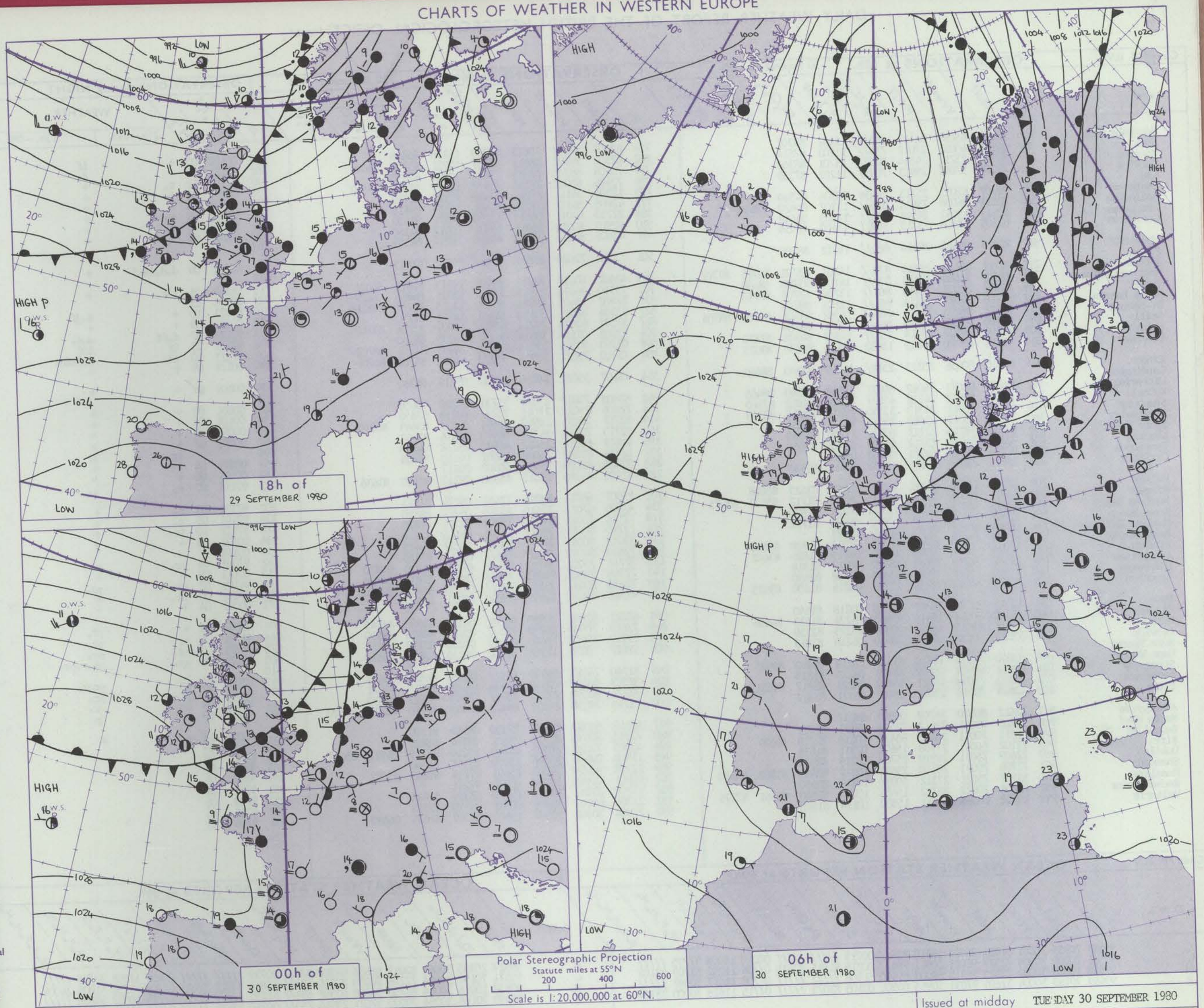
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29181	62306	98028	21010	65500	00606	/////	/////	00106	11015	30201	22005
L	99571	70201	29184	52626	99258	16910	58400	00126	82814	/////	0//05	11238	31009	22107
M	99660	10024	29184	82132	96258	86510	894//	51710	/////	/////	0//08	11033	30707	/////
R	99469	70168	29184	42708	98030	30016	35601	00102	83640	/////	0//14	11623	30000	33004

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 30 SEPTEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression near Iceland moved northeast and its weakening frontal troughs moved southeast across the British Isles.

During the next 24 hours pressure will remain high over southern districts, but frontal troughs from a deepening depression in the Atlantic will move into Northern Ireland and Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 30 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82809	65031	26413	863//	11101	88707		
Hurn	862	82502	65031	27012	7547/	11203	87614		
Manston	797	82704	25212	24814	8097/	13701	88360		
Gatwick	776	72104	57042	25913	7093/	11202	87359		
Kew									
Heathrow	772	72707	62032	25713	40936	09306	84360	86275	
Honington	586	82611	56056	23914	855//	11307	84620	88650	
Wattisham	590	82613	35042	24314	856//	11305	88648		
Gorleston	497	82508	62606	23715	8092/	13400	88458		
Aberporth	502	82915	08465	26414	860//	14212	88700		
Filton									
Rhoose	715	82711	50616	26514	872//	14107	82703	84705	87707
Hartland Point	703	82812	74606	27615	853//	14106	85708	88630	
Exeter	839	82809	62022	27314	863//	13204	83708	88710	
Mount Batten	827	82708	68021	28114	863//	12103	88708		
St.Mawgan	817	82911	56105	28614	860//	14302	83701	86702	88704
Scilly	804	82910	65021	29415	862//	14301	88704		
Culdrose	809	72808	60102	28514	753//	14302	84708	87625	
Guernsey	894	43112	80021	28013	15632	10206	81630	83075	
Elmdon	534	82510	80036	25313	2562/	11309	82640	88460	
Cardington									
Wittering	462	82407	80032	24012	8097/	10208	84360	88465	
Watnall	354	72506	80022	24112	4567/	11210	84632	87360	
Shawbury	414	42104	75011	24913	35530	12210	83625	83359	
Finningley	360	71803	70012	23013	756//	11211	87634		
Spurn Point	396	62614	58216	22113	6097/	11206	86360		
Leeming	257	42507	81016	23112	45700	07326	84650		
Tynemouth	262	02314	81018	20211	00900	09216			
Carlisle	222	12611	70026	22511	15600	09316	81640		
Valley	302	53010	75016	26112	15501	09225	81625	85078	
Ringway	334	62913	70016	23914	55402	08313	81712	85622	85075
Squires Gate	318	12914	80016	24114	11500	10221	81820		
Ronaldsway	204	12607	75038	24911	15400	09125	81712		
Mull of Galloway	131	03013	80011	23811	00900	07223			
Eskdalemuir	162	61305	75038	21509	685//	07312	84820	85640	
Prestwick	135	32816	65011	21212	38500	08319	81820	83642	
Abbotsinch	140	22612	70258	20611	28400	08317	81818		
Edinburgh	160	32410	75018	19811	35600	08218	82630		
Leuchars	171	32206	86011	18110	15702	08216	81650	83075	
Dyce	091	12611	82020	16510	15600	05218	81640		
Kinloss	066	42310	80021	16410	45600	05224	81630	84656	
Wick	075	22511	81010	14108	20930	05225	82359		
Lerwick	005	32523	80258	07810	38400	06218	82815		
Sule Skerry									
Cape Wrath	049	83040	74818	11810	835//	06219	85920	88625	
Stornoway	026	22611	80018	16609	28400	06225	81818		
Benbecula	022	52925	74038	18611	58400	08223	83817	84631	
Tiree	100	12818	70018	21011	18400	06221	81817		
Aldergrove	917	02612	80020	24709	00900	08217			
Malin Head	980	22820	75021	23412	22500	08221	82821		
Belmullet	976	62811	70011	26412	654//	10218	82719	85637	
Birr	965	22102	66011	27708	15602	07311	81636		
Dublin	969	22609	75031	26910	25700	08219	82656		
Shannon	962	72706	70031	28110	25632	10212	82635	83362	85070
Rosslare	957	53107	75021	27312	5093/	10219	85360		
Roches Point	952	73208	70022	28312	15676	10214	81640	85361	87275
Valentia	953	10302	65015	29011	15500	10114	81628		

OBSERVATIONS at 06h. 30 September 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62903	59102	28613	65509	12216	86628		
Hurn	862	62302	59202	28613	5633/	12212	83706	83630	
Manston	797	73108	66022	27015	756//	12213	87630		
Gatwick	776	72406	62022	28212	754//	12214	81615	87640	
Kew	775	12301	56111	27811	15430	11315	81710		
Heathrow	772	42805	56101	27711	45401	11314	83615		
Honington	586	22710	60011	26611	15730	10321	81650		
Wattisham	590	42910	60011	26811	40931	10317	84360		
Gorleston	497	42606	60016	25912	40930	10217	84358		
Aberporth	502	13312	72024	28811	11400	09212	81815		
Filton									
Rhoose	715	42402	40116	28711	28401	10315	81812	84075	
Hartland Point	703	73510	74036	29315	784//	13211	84815	86627	
Exeter	839	52802	15405	28814	55301	14215	81707	85620	
Mount Batten	827	33206	62011	29115	18431	14311	81710		
St.Mawgan	817	63507	62035	29714	66200	13209	83704	83710	
Scilly	804	93202	03515	30314	9////	14205	89/00		
Culdrose	809	83305	50515	29814	870//	14308	84701	88703	
Guernsey	894	73310	72021	28914	752//	13208	84705	84707	
Elmdon	534	73107	65022	28410	60932	09219	86360		
Cardington									
Wittering	462	62808	70032	27311	55731	09320	85656		
Watnall	354	72806	75021	27011	757//	08216	87650		
Shawbury	414	52707	70031	28907	35631	06223	83645	84070	
Finningley	360	52710	70012	26511	50970	08316	85362		
Spurn Point	396	42819	66016	25412	40970	09218	84360		
Leeming	257	12614	82030	25509	15601	06110	81645		
Tynemouth	262	02405	81020	23010	00900	08217			
Carlisle	222	42708	65016	25611	45530	09217	81620	83636	
Valley	302	13007	68011	28811	12431	09214	81815		
Ringway	334	42805	62011	27610	28570	08217	82820		
Squires Gate	318	12914	75021	27413	18500	09214	81820		
Ronaldsway	204	12710	80011	28011	15401	09116	81714		
Mull of Galloway	131	53015	80031	27011	555//	10227	85625		
Eskdalemuir	162	72610	80022	25009	725//	06315	87820		
Prestwick	135	72714	75021	24711	685/1	09220	81820	84630	85640
Abbotsinch	140	72706	70808	24011	784//	08221	82818	87628	
Edinburgh	160	72510	80031	23510	785//	07220	81826	87640	
Leuchars	171	42512	84031	22311	45600	05221	84640		
Dyce	091	62811	82801	20810	6853/	04310	83820	85645	
Kinloss	066	72619	70808	20210	785//	05213	84825	86650	
Wick	075	72712	70808	18008	6243/	06220	83710	85814	
Lerwick	005	52627	70278	11308	59400	06220	82914	83630	
Sule Skerry									
Cape Wrath	049	62740	74818	16909	635//	04228	84920	86625	
Stornoway	026	52509	80258	20509	23434	06319	81915	84072	
Benbecula	022	72721	80038	22211	784//	07219	82817	87630	
Tiree	100	72718	70158	24212	684/2	07219	81710	83815	85630
Aldergrove	917	42308	62030	27709	25330	08214	81706		
Malin Head	980	72815	80038	26312	785/2	09314	85820		
Belmullet	976	42809	72021	28312	43400	10210	81719	81921	83637
Birr	965	11902	09464	30006	15600	05311	81640		
Dublin	969	32708	60030	29508	15601	07214	81645	83072	
Shannon	962	00903	02464	30207	00900	07211			
Rosslare	957	13204	83031	29809	15600	08309	81640		
Roches Point	952	23304	60101	30909	00901	09310	82075		
Valentia	953	70504	30401	30506	15502	06207	81625	86070	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00120	05	+	if
Hurn	862	97121	08	+	d∘
Manston	797	97140	12	r∘	+
Gatwick	776	00101	06	+	+
Kew	775	00090	04	+	+
Heathrow	772	00110	09	+	+
Honington	586	97100	08	r∘	+
Wattisham	590	00100	08	+	+
Gorleston	497				
Aberporth	502	97111	08	d∘d∘id∘f	+
Filton	628				
Rhoose	715	01101	03	r∘r∘	+
Hartland Point	703	97131	11		
Exeter	839	97131	10	+	d∘jf
Mount Batten	827	00131	09	+	+
St.Mawgan	817	92121	07	d∘ff	d∘d∘
Scilly	804	92141	13	if	idf
Culdrose	809	92121	10	id∘	d∘d∘id∘
Guernsey	894	00121	09	+	+
Elmdon	534	00101	07	+	+
Cardington	559				
Wittering	462	00101	08	+	+
Watnall	354	00101	05	+	+
Shawbury	414	00061	01	+	+
Finningley	360	00101	07	+	+
Spurn Point	396			ir∘	+
Leeming	257	00071	04	+	+
Tynemouth	262	00101	06	+	+
Carlisle	222	97101	07	r∘	r∘
Valley	302	97101	03	r∘	+
Ringway	334	97101	05	r∘	+
Squires Gate	318	97121	10	ir∘	+
Ronaldsway	204	00101	08	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	97081	04	pr∘	+
Prestwick	135	00111	08	+	+
Abbotsinch	140	94101	07	pr∘	pr∘
Edinburgh	160	97101	05	pr∘	+
Leuchars	171	00091	04	+	+
Dyce	091	97081	05	+	pr∘
Kinloss	066	91091	06	pr∘	pr∘
Wick	075	01071	05	pr∘	pr∘
Lerwick	005	02071	05	pr∘	ph∘r∘pr∘
Sule Skerry	010				
Cape Wrath	049	02062	06	pr	prpr∘
Stornoway	026	01081	06	pr∘	pr∘
Benbecula	022	93101	08	pr∘	pr∘
Tiree	100	97111	09	pr∘	jp
Aldergrove	917	00081	06	+	+
Malin Head	980	9211	09		
Belmullet	976	0010	08		
Birr	965	9705	02		
Dublin	969	9707	05		
Shannon	962	9707	01		
Rosslare	957	9708	05		
Roches Point	952	9708	06		
Valentia	953	9706	03		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30001	81811	98022	16210	855//	00733	/////	/////	00210	11008	3//05	/////
L	99571	70200	30004	72527	98021	20911	784//	00218	81815	87635	0//04	11252	31009	22107
M	99658	10019	30004	72525	96818	86009	69460	51306	/////	/////	0//08	11017	30807	/////
R	99469	70169	30004	32604	97031	30915	00901	00305	83073	/////	0//15	11628	30000	33104

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30061	82013	96636	07810	8732/	00739	/////	/////	00109	11003	3//06	/////
L	99571	70198	30064	72216	98038	20710	784//	00807	83815	87645	0//08	11258	31005	26006
M	99658	10016	30064	82730	96808	92507	894//	61235	/////	/////	0//04	10989	30706	/////
R	99469	70168	30064	70000	97021	29816	755//	00710	87626	/////	0//15	11611	30000	30203

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell